

1968/69 CATALOGUE



REGD.

# Engineers' Hand Tools

made in Sheffield

GORDON TOOLS LTD., ASSAM WORKS, ROCKINGHAM ST., SHEFFIELD, ENGLAND





There is only one quality in our range — the best. We use the finest Chrome-Vanadium steel, drop-forged, machined, heat-treated and finished in our own works, and by controlling every process we ensure that every single tool we make is designed for quick and easy use on the job, and in addition has an ample margin of strength which ensures a lifetime's service.

The demand for GORDON TOOLS continues to increase from all over the world, and during the last few years we have been continuously expanding our factory to cope with the demand.

You will find an even wider range of GORDON Tools in this new edition of our catalogue. Several new items have been added and refinements have been made to some existing tools.

We look forward to your orders, which will have our immediate attention.



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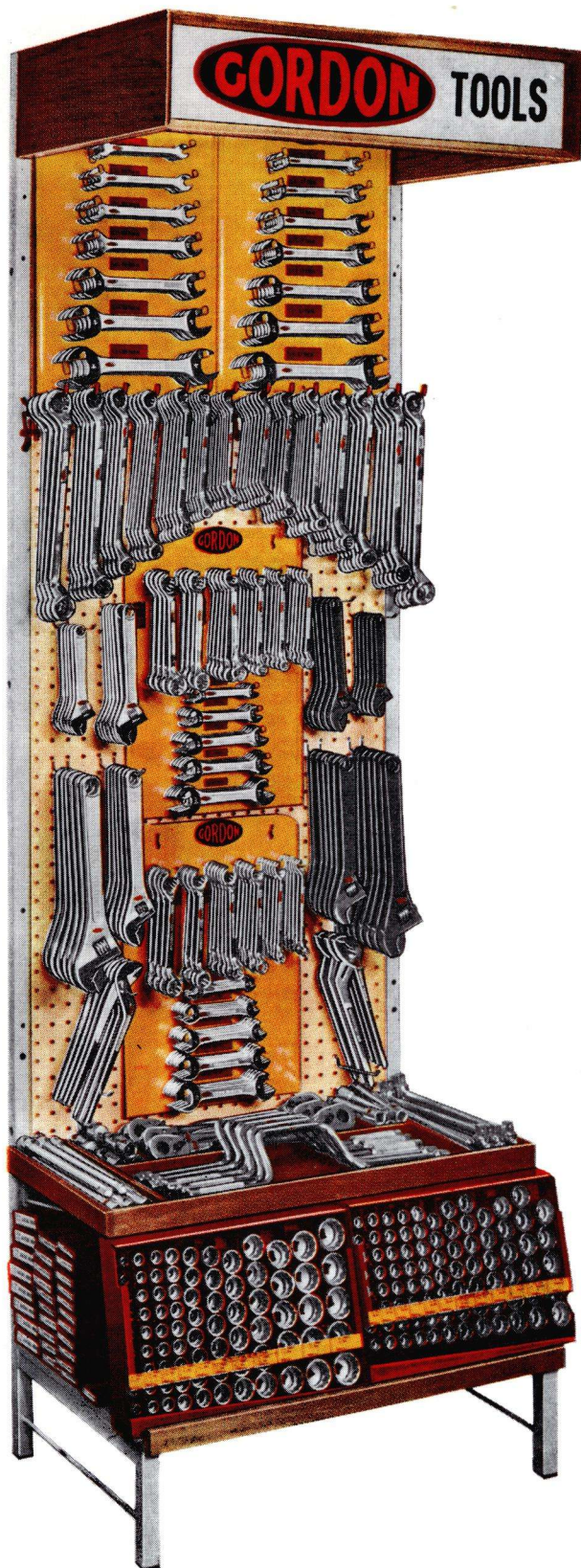
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**TOOL BAR**

## SUPPLIED FREE OF CHARGE WITH YOUR ORDER FOR THE TOOLS IT CONTAINS

A permanent display unit for 564 tools. The bar is 6' 6" high, 2' 6" wide and 20" from front to back. It is solidly built to last for years with stove-enamelled, solid-steel uprights and supports. The plinth and shelf are plywood and the back is 1/4" pegboard framed with strong timber. A 21" strip light is behind the canopy. Experience has shown that this type of tool bar can increase turnover by as much as 50%.

### TOOL BAR No. 1

#### Open Ended Spanners (Long Series)

##### WHITWORTH

6 only 1/8 x 3/16  
6 only 3/16 x 1/4  
6 only 1/4 x 5/16  
6 only 5/16 x 3/8  
6 only 3/8 x 7/16  
6 only 7/16 x 1/2  
6 only 9/16 x 5/8

##### AF.

6 only 3/8" x 7/16"  
6 only 7/16" x 1/2"  
6 only 1/2" x 9/16"  
6 only 9/16" x 5/8"  
6 only 5/8" x 3/4"  
6 only 3/4" x 7/8"  
6 only 15/16" x 1"

#### Open Ended Spanners (Short Series)

##### WHITWORTH

6 only 1/8 x 3/16  
6 only 3/16 x 1/4  
6 only 1/4 x 5/16  
6 only 5/16 x 3/8  
6 only 3/8 x 7/16

##### AF.

6 only 3/8" x 7/16"  
6 only 7/16" x 1/2"  
6 only 1/2" x 9/16"  
6 only 9/16" x 5/8"  
6 only 5/8" x 3/4"

#### Ring Spanners (Long Series)

##### WHITWORTH

4 only 1/2 x 9/16  
6 only 7/16 x 1/2  
6 only 3/8 x 7/16  
6 only 5/16 x 3/8  
9 only 1/4 x 5/16  
9 only 3/16 x 1/4  
9 only 1/8 x 3/16

##### AF.

4 only 15/16" x 1"  
6 only 13/16" x 7/8"  
6 only 25/32" x 3/4"  
6 only 11/16" x 5/8"  
9 only 1/2" x 9/16"  
9 only 7/16" x 1/2"  
9 only 3/8" x 7/16"

#### Ring Spanners (Short Series)

##### WHITWORTH

6 only 1/8 x 3/16  
6 only 3/16 x 1/4  
6 only 1/4 x 5/16  
6 only 5/16 x 3/8  
4 only 3/8 x 7/16  
4 only 7/16 x 1/2

##### AF.

6 only 3/8" x 7/16"  
6 only 7/16" x 1/2"  
6 only 1/2" x 9/16"  
6 only 5/8" x 11/16"  
4 only 3/4" x 25/32"  
4 only 13/16" x 7/8"

#### 1/2" Square Drive Sockets

##### WHITWORTH

9 only 1/8  
9 only 3/16  
9 only 1/4  
9 only 5/16  
8 only 3/8  
7 only 7/16  
6 only 1/2  
6 only 9/16  
5 only 5/8  
5 only 11/16  
5 only 3/4

##### AF.

8 only 7/16"  
8 only 1/2"  
8 only 9/16"  
8 only 19/32"  
8 only 5/8"  
7 only 11/16"  
7 only 3/4"  
7 only 25/32"  
6 only 13/16"  
6 only 7/8"  
6 only 15/16"  
5 only 1"

#### Chrome Adjustable Wrenches

6 only 6"  
6 only 8"  
6 only 10"  
6 only 12"

#### Black Adjustable Wrenches

6 only 6"  
6 only 8"  
6 only 10"  
6 only 12"

#### Gland Nut Pliers

8 only 10"

#### 1/2" Square Drive Attachments

6 only Ratchet Handles  
6 only Universal Joints  
6 only 5" Extensions  
6 only 10" Extensions  
6 only Speed Braces  
6 only Sliding T. Bars  
6 only Sliding T. pces.  
Weight 286 lb. (130 kg.)

### TOOL BAR

#### No. 2

Amber or Blue Handled Engineers' Screwdrivers in place of Whitworth or American Short Series Spanners, as under:-  
8 each: 4" and 6"  
6 each: 8"  
3 "Chubby"  
3 each: 2" and 10"  
Weight 284 lb. (129 kg.)

### TOOL BAR

#### No. 3

1 only Socket Dispenser, either Whitworth, American or Metric, instead of two as listed.  
Weight 265 lb. (120 kg.)

### SHIPPING SPECIFICATIONS:

TOOL BAR No. 1 Case size: 80" x 26" x 10".

TOOL BAR No. 2 Case size: 80" x 26" x 10".

TOOL BAR No. 3 Case size: 80" x 26" x 10"

Gross Weight: 348-lb. (158 kg.).

Gross Weight: 346-lb. (157 kg.).

Gross Weight: 327-lb. (148 kg.).

SUPPLIED SINGLY, OR IN SETS OF 4, 6 AND 7, IN WHITWORTH, AMERICAN A/F, METRIC AND U.N.F. SIZES, AND SETS OF 8 OR 12 IN METRIC SIZES.

ALL SETS IN BOXES. WITH CLIP. SETS OF 7 ALSO AVAILABLE IN TOUGH PLASTIC WALLETS, IMPERVIOUS TO ACID AND OIL.



## OPEN ENDED SPANNERS LONG SERIES

These Spanners are manufactured from only first-quality Chrome Vanadium Steel and are Chrome-plated, featuring the new streamlined polished thin tapered jaws. Sizes are stamped on each end with the respective Whitworth, A/F (S.A.E.), Metric, or Unified dimensions. Boxed in Sets, attractively labelled, complete with Clip, as illustrated.



## DOUBLE-ENDED SPANNER KIT

Housed in extra-strong plastic case with window panel front at extra cost. Impervious to acid, grease and oil. Compact and durable.

Weight per set: 2-lb. 2-oz. (964 gr.).

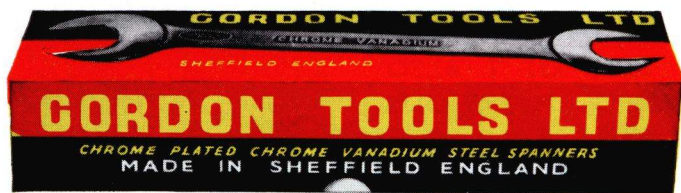


## WINDOW AND COUNTER DISPLAY UNIT

Display Stand for our Set of 7 D.E. Spanners, Nos. 461, 462 or 463. These Stands have been designed to display the Spanners to their best advantage. (Available Free on request).



**SETS OF 4 SPANNERS (LONG SERIES). Weight per set 10½ oz. (298 gr.)**



No. 461.B. WHITWORTH.

1/8 x 3/16, 3/16 x 1/4, 1/4 x 5/16,  
5/16 x 3/8.

No. 462.B. AMERICAN A/F.  
(milled openings)

3/8" x 7/16", 7/16" x 1/2", 1/2" x 9/16"  
9/16" x 5/8".

No. 463.B. METRIC mm.

8 x 10, 9 x 11, 12 x 13, 14 x 15.

No. 461.B. U.N.F. UNIFIED A/F.

38 x 44, 44 x 50, 50 x 56, 56 x 62.

**SETS OF 6 SPANNERS (LONG SERIES). Weight per set 1 lb. 6 oz. (624 gr.)**



No. 464. WHITWORTH.

1/8 x 3/16, 3/16 x 1/4, 1/4 x 5/16,  
5/16 x 3/8, 3/8 x 7/16, 7/16 x 1/2.

No. 465. AMERICAN A/F.  
(milled openings)

3/8" x 7/16", 7/16" x 1/2", 1/2" x 9/16"  
9/16" x 5/8", 5/8" x 3/4", 3/4" x 7/8".

No. 466. METRIC mm.

8 x 10, 9 x 11, 12 x 13, 14 x 15, 16 x 17,  
18 x 20.

No. 464. U.N.F. UNIFIED A/F.

38 x 44, 44 x 50, 50 x 56, 56 x 62,  
62 x 75, 75 x 81.

**SETS OF 7 SPANNERS (LONG SERIES). Weight per set 2 lb. 2 oz. (964 gr.)**



No. 461. WHITWORTH.

1/8 x 3/16, 3/16 x 1/4, 1/4 x 5/16,  
5/16 x 3/8, 3/8 x 7/16, 7/16 x 1/2,  
9/16 x 5/8.

No. 462. AMERICAN A/F.  
(milled openings)

3/8" x 7/16", 7/16" x 1/2", 1/2" x 9/16"  
9/16" x 5/8", 5/8" x 3/4", 3/4" x 7/8",  
15/16" x 1".

No. 463. METRIC mm.

8 x 10, 9 x 11, 12 x 13, 14 x 17, 19 x 22,  
21 x 23, 24 x 27.

No. 461. U.N.F. UNIFIED A/F.

38 x 44, 44 x 50, 50 x 56, 56 x 62, 62 x 75,  
75 x 81, 81 x 94.



## OPEN ENDED SPANNERS LONG SERIES

**METRIC SET OF 8 SPANNERS.** Weight per set 1lb 8oz. (680 gr.)



Set No. 468.

6 x 7 mm.	8 x 9 mm.	10 x 11 mm.
12 x 13 mm.	14 x 15 mm.	16 x 17 mm.
18 x 19 mm.	20 x 22 mm.	

**METRIC SET OF 12 SPANNERS.** Weight per set 4lb 3.1/2 oz. (1.914 kg.)



Set. No. 469.

6 x 7 mm.	8 x 9 mm.	10 x 11 mm.
12 x 13 mm.	14 x 15 mm.	16 x 17 mm.
18 x 19 mm.	20 x 22 mm.	21 x 23 mm.
24 x 26 mm.	25 x 28 mm.	27 x 32 mm.



## OPEN-ENDED SPANNERS

# INDIVIDUAL SPANNER SIZES AND REFERENCES

## WHITWORTH

Ref. No.	Size
50 W.W.	1/8 x 3/16
51 W.W.	3/16 x 1/4
52 W.W.	1/4 x 5/16
53 W.W.	1/4 x 3/8
54 W.W.	5/16 x 3/8
55 W.W.	3/8 x 7/16
56 W.W.	3/8 x 1/2
57 W.W.	7/16 x 1/2
58 W.W.	7/16 x 9/16
59 W.W.	1/2 x 9/16
60 W.W.	1/2 x 5/8
61 W.W.	9/16 x 5/8
62 W.W.	9/16 x 11/16
63 W.W.	5/8 x 11/16
64 W.W.	5/8 x 3/4
65 W.W.	11/16 x 3/4
66 W.W.	11/16 x 13/16
67 W.W.	3/4 x 7/8
68 W.W.	13/16 x 7/8
69 W.W.	7/8 x 1
70 W.W.	15/16 x 1
71 W.W.	7/8 x 1.1/8
72 W.W.	1 x 1.1/8
73 W.W.	1 x 1.1/4
74 W.W.	1.1/8 x 1.1/4

## AMERICAN A/F

Ref. No.	Size
80 A.F.	5/16" x 3/8"
81 A.F.	3/8" x 7/16"
82 A.F.	7/16" x 1/2"
83 A.F.	7/16" x 9/16"
84 A.F.	1/2" x 9/16"
85 A.F.	1/2" x 19/32"
86 A.F.	9/16" x 5/8"
87 A.F.	9/16" x 11/16"
88 A.F.	5/8" x 11/16"
89 A.F.	5/8" x 3/4"
90 A.F.	11/16" x 3/4"
91 A.F.	11/16" x 25/32"
92 A.F.	3/4" x 25/32"
93 A.F.	3/4" x 13/16"
94 A.F.	3/4" x 7/8"
95 A.F.	13/16" x 7/8"
96 A.F.	7/8" x 1"
97 A.F.	15/16" x 1"
98 A.F.	1" x 1.1/16"
99 A.F.	1" x 1.1/8"
100 A.F.	1.1/16" x 1.1/8"
101 A.F.	1.1/8" x 1.1/4"
102 A.F.	1.3/16" x 1.1/4"
103 A.F.	1.1/4" x 1.5/16"
104 A.F.	1.5/16" x 1.3/8"
105 A.F.	1.3/8" x 1.7/16"
106 A.F.	1.7/16" x 1.1/2"
107 A.F.	1.1/2" x 1.9/16"
108 A.F.	1.9/16" x 1.5/8"
109 A.F.	1.11/16" x 1.3/4"
110 A.F.	1.11/16" x 1.13/16"
111 A.F.	1.11/16" x 2"
112 A.F.	1.3/4" x 2"
113 A.F.	1.13/16" x 2"

## METRIC

Ref. No.	Size
120 M.M.	6 x 7
121 M.M.	6 x 8
122 M.M.	8 x 9
123 M.M.	8 x 10
124 M.M.	9 x 11
125 M.M.	10 x 11
126 M.M.	10 x 12
127 M.M.	12 x 13
128 M.M.	13 x 14
129 M.M.	13 x 15
130 M.M.	14 x 15
131 M.M.	14 x 17
132 M.M.	15 x 17
133 M.M.	16 x 17
134 M.M.	16 x 18
135 M.M.	18 x 19
136 M.M.	18 x 20
137 M.M.	19 x 20
138 M.M.	19 x 22
139 M.M.	20 x 22
140 M.M.	21 x 22
141 M.M.	21 x 23
142 M.M.	22 x 26
143 M.M.	24 x 26
144 M.M.	24 x 27
145 M.M.	25 x 28
146 M.M.	27 x 30
147 M.M.	27 x 32
148 M.M.	28 x 32
149 M.M.	30 x 32
150 M.M.	32 x 34
151 M.M.	34 x 36
152 M.M.	36 x 38
153 M.M.	38 x 40
154 M.M.	40 x 42
155 M.M.	44 x 46
156 M.M.	46 x 50

## UNIFIED SERIES

Ref. No.	A/F Measurement	Spanner Marking
160 UNF.	3/8" x 7/16"	38 x 44 A/F
161 UNF.	7/16" x 1/2"	44 x 50 A/F
162 UNF.	1/2" x 9/16"	50 x 56 A/F
163 UNF.	9/16" x 5/8"	56 x 62 A/F
164 UNF.	5/8" x 3/4"	62 x 75 A/F
165 UNF.	3/4" x 13/16"	75 x 81 A/F
166 UNF.	3/4" x 7/8"	75 x 87 A/F
167 UNF.	13/16" x 15/16"	81 x 94 A/F
168 UNF.	15/16" x 1"	94 x 100 A/F
169 UNF.	15/16" x 1.1/8"	94 x 112 A/F
170 UNF.	1.1/8" x 1.5/16"	112 x 131 A/F
171 UNF.	1.5/16" x 1.1/2"	131 x 150 A/F
172 UNF.	1.1/2" x 1.5/8"	150 x 162 A/F
173 UNF.	1.5/8" x 1.13/16"	162 x 181 A/F
174 UNF.	1.13/16" x 2"	181 x 200 A/F

In all 'Gordon'  
Spanner Sets any  
combination of  
metric sizes can  
be supplied to  
suit individual  
requirements

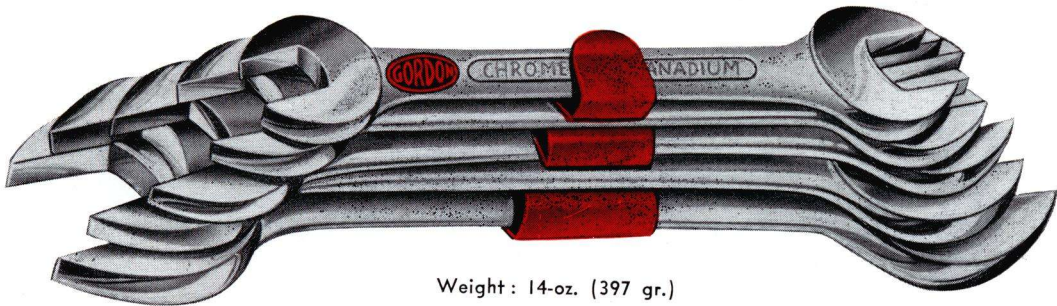
These Spanners are manufactured from only first-quality Chrome Vanadium Steel and are Chrome-plated, featuring the new streamlined, polished, thin tapered jaws. Sizes are stamped on each end with the respective Whitworth, A/F (S.A.E.), Metric, or Unified dimensions.

Sets of 3 and 5 in Popular Sizes, Whitworth, American A/F, Metric and Unified. Sets of Five with Clip, in Box, or in tough Plastic Wallets as illustrated. Sets of Three in Wallets only.

Complete with clip in box or extra-strong plastic case with window-panel front, impervious to acid, grease and oil. Compact and durable.



## OPEN - ENDED SPANNERS SHORT SERIES



Weight: 14-oz. (397 gr.)



Weight: 15-oz. (425 gr.)

### Sets of Five in Clip or Wallet

#### SET No. 461/C5 WHITWORTH

1/8 x 3/16, 3/16 x 1/4, 1/4 x 5/16, 5/16 x 3/8, 3/8 x 7/16.

#### SET No. 462/C5 AMERICAN

3/8" x 7/16", 7/16" x 1/2", 1/2" x 9/16", 9/16" x 5/8"  
5/8" x 3/4".

#### SET No. 463/C5 METRIC

8 x 10 mm, 9 x 11 mm, 12 x 15 mm, 14 x 17 mm, and  
18 x 20 mm.

#### SET No. 463/C5 UNIFIED

38 x 44 A/F., 44 x 50 A/F., 50 x 56 A/F., 56 x 62 A/F.,  
62 x 75 A/F.

### INDIVIDUAL SPANNER SIZES & REFERENCE

#### WHITWORTH

Ref. No.	
SW 50	1/8 x 3/16
SW 51	3/16 x 1/4
SW 52	1/4 x 5/16
SW 54	5/16 x 3/8
SW 55	3/8 x 7/16
SW 56	7/16 x 1/2

#### METRIC

Ref. No.	
SM 123	8 mm. x 10 mm.
SM 124	9 mm. x 11 mm.
SM 127	12 mm. x 15 mm.
SM 131	14 mm. x 17 mm.
SM 136	18 mm. x 20 mm.
SM 137	21 mm. x 23 mm.

#### AMERICAN A/F

Ref. No.	
SA 81	3/8" x 7/16"
SA 82	7/16" x 1/2"
SA 84	1/2" x 9/16"
SA 86	9/16" x 5/8"
SA 89	5/8" x 3/4"
SA 90	3/4" x 7/8"

#### U.N.F.

Ref. No.	
SUN 160	38 x 44 A/F.
SUN 161	44 x 50 A/F.
SUN 162	50 x 56 A/F.
SUN 163	56 x 62 A/F.
SUN 164	62 x 75 A/F.
SUN 165	75 x 87 A/F.



Weight: 6-oz. (170 gr.)

### SET OF THREE IN WALLET

A most useful set of short series spanners in popular sizes designed for a mechanic's pocket.

#### No. 461/C. Whitworth

1/8 x 3/16, 3/16 x 1/4, 1/4 x 5/16.

#### No. 462/C. American A/F.

3/8" x 7/16", 7/16" x 1/2", 1/2" x 9/16".

#### No. 463/C. Metric

8 x 10 mm., 9 x 11 mm., 12 x 15 mm.

#### No. 463/C. Unified.

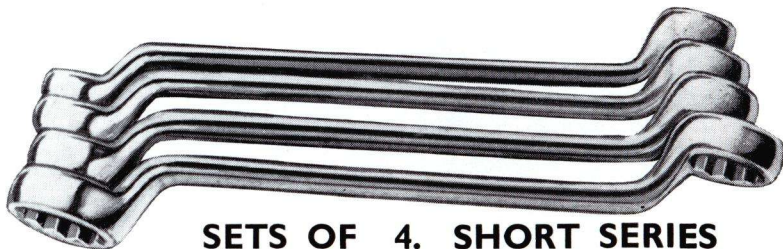
38 x 44 A/F., 44 x 50 A/F., 50 x 56 A/F.



## DOUBLE OFFSET RING SPANNERS SHORT SERIES

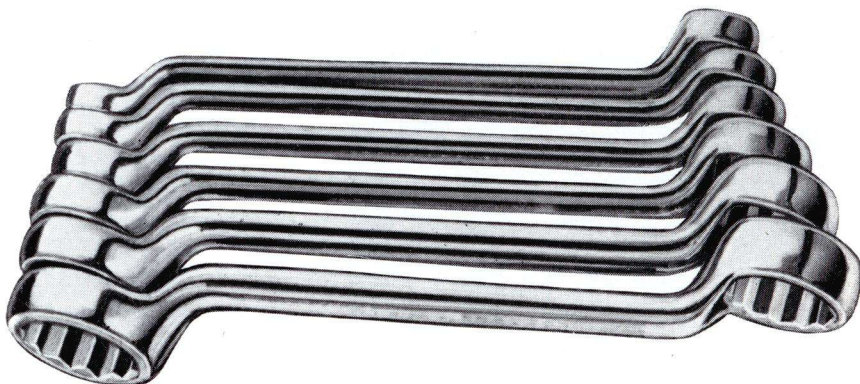


These are the very best quality. Double hexagon openings. Made throughout from Chrome-Vanadium steel, heavily chrome plated with highly-polished rings.



### SETS OF 4. SHORT SERIES

- No. 801. WHITWORTH.  $1/8 \times 3/16$ ,  $3/16 \times 1/4$ ,  $1/4 \times 5/16$ ,  $5/16 \times 3/8$   
 No. 802. AMERICAN A/F.  $3/8" \times 7/16"$ ,  $7/16" \times 1/2"$ ,  $1/2" \times 9/16"$   $5/8" \times 11/16"$   
 No. 805. METRIC.  $8 \times 10$  mm,  $9 \times 11$  mm,  $12 \times 15$  mm,  $14 \times 17$  mm.  
 Boxed Weight 10 oz. (284 gr.).



### SETS OF 6. SHORT SERIES

- No. 803. WHITWORTH.  $1/8 \times 3/16$ ,  $3/16 \times 1/4$ ,  $1/4 \times 5/16$ ,  $5/16 \times 3/8$ ,  $3/8 \times 7/16$ ,  $7/16 \times 1/2$   
 No. 804. AMERICAN A/F.  $3/8" \times 7/16"$ ,  $7/16" \times 1/2"$ ,  $1/2" \times 9/16"$   $5/8" \times 11/16"$   
 $3/4" \times 25/32"$ ,  $13/16" \times 7/8"$   
 No. 806. METRIC.  $8 \times 10$  mm,  $9 \times 11$  mm,  $12 \times 15$  mm,  $14 \times 17$  mm,  
 $18 \times 19$  mm,  $20 \times 22$  mm.  
 Boxed Weight 1 lb. 4 oz. (566 gr.).

### INDIVIDUAL SIZES SUPPLIED SINGLY

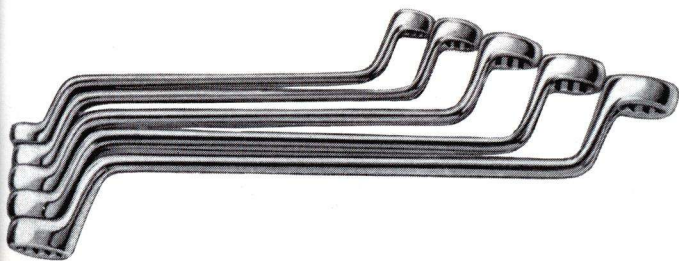
WHITWORTH				AMERICAN A/F			
810W.W.	$1/8 \times 3/16$	$5\frac{1}{2}"$	$1\frac{1}{2}$ oz.	820A.F.	$3/8" \times 7/16"$	$5\frac{1}{2}"$	$1\frac{1}{2}$ oz.
811W.W.	$3/16 \times 1/4$	$5\frac{3}{4}"$	$1\frac{3}{4}$ oz.	821A.F.	$7/16" \times 1/2"$	$5\frac{3}{4}"$	$1\frac{3}{4}$ oz.
812W.W.	$1/4 \times 5/16$	$6"$	$2\frac{1}{4}$ oz.	822A.F.	$1/2" \times 9/16"$	$6"$	$2\frac{1}{4}$ oz.
813W.W.	$5/16 \times 3/8$	$6\frac{1}{4}"$	3 oz.	823A.F.	$5/8" \times 11/16"$	$6\frac{1}{4}"$	3 oz.
814W.W.	$3/8 \times 7/16$	$6\frac{1}{2}"$	4 oz.	824A.F.	$3/4" \times 25/32"$	$6\frac{1}{2}"$	4 oz.
815W.W.	$7/16 \times 1/2$	$6\frac{3}{4}"$	$5\frac{1}{4}$ oz.	825A.F.	$13/16" \times 7/8"$	$6\frac{3}{4}"$	$5\frac{1}{4}$ oz.
METRIC							
840M.	$8 \times 10$ mm.	$5\frac{1}{2}"$	$1\frac{1}{2}$ oz.				
841M.	$9 \times 11$ mm.	$5\frac{3}{4}"$	$1\frac{3}{4}$ oz.				
842M.	$12 \times 15$ mm.	$6"$	$2\frac{1}{4}$ oz.				
843M.	$14 \times 17$ mm.	$6\frac{1}{4}"$	3 oz.				
844M.	$18 \times 19$ mm.	$6\frac{1}{2}"$	4 oz.				
845M.	$20 \times 22$ mm.	$6\frac{3}{4}"$	$5\frac{1}{4}$ oz.				



## DOUBLE-OFFSET RING SPANNERS LONG SERIES

Drop-forged from finest Chrome-Vanadium steel, chrome-plated and highly polished all over. Slim wall rings. Boxed in sets, or in handy plastic wallets.

### SETS OF 5. LONG SERIES. Weight 1.3/4 lb. (800 gr.)



No. 473. WHITWORTH.

1/8 x 3/16, 1/4 x 5/16, 5/16 x 3/8, 3/8 x 7/16, 7/16 x 1/2

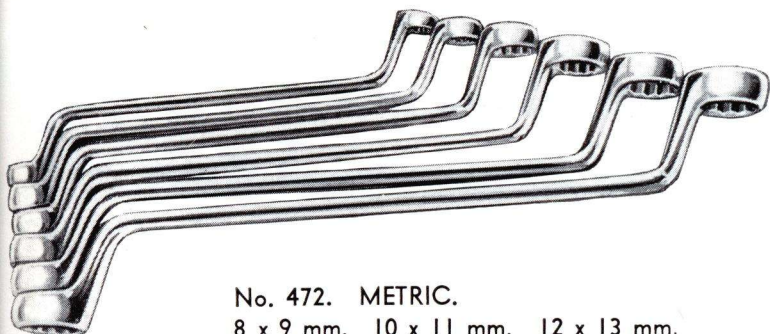
No. 474. AMERICAN A/F.

3/8" x 7/16", 1/2" x 9/16", 5/8" x 1 1/16", 3/4" x 25/32", 13/16" x 7/8"

No. 475. METRIC.

8 x 9 mm, 10 x 11 mm, 12 x 13 mm, 14 x 15 mm, 16 x 17 mm.

### SETS OF 6. LONG SERIES. Weight 2.1/4 lb. (1.02 kg.)



No. 472. METRIC.

8 x 9 mm, 10 x 11 mm, 12 x 13 mm, 14 x 15 mm, 16 x 17 mm, 18 x 19 mm.

No. 470. WHITWORTH. Up to 9/16.

1/8 x 3/16, 1/4 x 5/16, 5/16 x 3/8, 3/8 x 7/16, 7/16 x 1/2, 1/2 x 9/16

No. 773. WHITWORTH. Up to 1/2.

1/8 x 3/16, 3/16 x 1/4, 1/4 x 5/16, 5/16 x 3/8, 3/8 x 7/16, 7/16 x 1/2.

No. 471. AMERICAN A/F. Up to 1"

3/8" x 7/16", 1/2" x 9/16", 5/8" x 1 1/16", 3/4" x 25/32", 13/16" x 7/8", 15/16" x 1"

No. 774. AMERICAN A/F. Up to 7/8.

3/8" x 7/16", 7/16" x 1/2", 1/2" x 9/16", 5/8" x 1 1/16", 3/4" x 25/32", 13/16" x 7/8"

### SETS OF 7. LONG SERIES. Weight 2.3/4 lb. (1.25 kg.)



No. 481. METRIC.

8 x 9 mm, 10 x 11 mm, 12 x 13 mm, 14 x 15 mm, 16 x 17 mm, 18 x 19 mm, 20 x 22 mm.

No. 479. WHITWORTH Up to 5/8

1/8 x 3/16, 1/4 x 5/16, 5/16 x 3/8, 3/8 x 7/16, 7/16 x 1/2, 1/2 x 9/16, 9/16 x 5/8

No. 776. WHITWORTH Up to 9/16.

1/8 x 3/16, 3/16 x 1/4, 1/4 x 5/16, 5/16 x 3/8, 3/8 x 7/16, 7/16 x 1/2, 1/2 x 9/16.

No. 480. AMERICAN A/F Up to 1.1/8"

3/8" x 7/16", 1/2" x 9/16", 5/8" x 1 1/16", 3/4" x 25/32", 13/16" x 7/8", 15/16" x 1", 1.1/16" x 1.1/8".

No. 777. AMERICAN A/F Up to 1".

3/8" x 7/16", 7/16" x 1/2", 1/2" x 9/16", 5/8" x 1 1/16", 3/4" x 25/32", 13/16" x 7/8", 15/16" x 1".



**DOUBLE - OFFSET  
RING SPANNERS  
LONG SERIES**

**SETS OF 8 and 12 METRIC LONG SERIES**



**SETS OF 8 No. 482/8 weight per set 3 lb. (1.359 kg.).**

260.	6 x 7	268.	14 x 15
262.	8 x 9	270.	16 x 17
264.	10 x 11	272.	18 x 19
266.	12 x 13	274.	20 x 22

**SETS OF 12 No. 483/12 weight per set 5.3/4 lb. (2.605 kg.).**

260.	6 x 7	268.	14 x 15	276.	21 x 23
262.	8 x 9	270.	16 x 17	278.	24 x 26
264.	10 x 11	272.	18 x 19	280.	25 x 28
266.	12 x 13	274.	20 x 22	282.	27 x 32

## INDIVIDUAL SIZES OF DOUBLE OFFSET RING SPANNERS



## DOUBLE-OFFSET RING SPANNERS LONG SERIES

### WHITWORTH

No.	Size
951 W.W.	1/8 x 3/16
952 W.W.	3/16 x 1/4
953 W.W.	1/4 x 5/16
954 W.W.	5/16 x 3/8
955 W.W.	3/8 x 7/16
956 W.W.	7/16 x 1/2
957 W.W.	7/16 x 9/16
958 W.W.	1/2 x 9/16
959 W.W.	9/16 x 5/8
960 W.W.	9/16 x 11/16
961 W.W.	5/8 x 11/16
962 W.W.	5/8 x 3/4
963 W.W.	11/16 x 3/4
964 W.W.	3/4 x 7/8
965 W.W.	7/8 x 1

### AMERICAN A/F

No.	Size
970 AF.	5/16" x 3/8"
971 AF.	3/8" x 7/16"
972 AF.	7/16" x 1/2"
973 AF.	1/2" x 9/16"
974 AF.	9/16" x 5/8"
975 AF.	5/8" x 11/16"
976 AF.	11/16" x 3/4"
977 AF.	3/4" x 25/32"
978 AF.	13/16" x 7/8"
979 AF.	15/16" x 1"
980 AF.	1.1/16" x 1.1/8"
981 AF.	1.1/8" x 1.1/4"
982 AF.	1.5/16" x 1.3/8"
983 AF.	1.1/2" x 1.5/8"

### METRIC

No.	Size
260.	6 x 7 mm.
262.	8 x 9 mm.
264.	10 x 11 mm.
266.	12 x 13 mm.
268.	14 x 15 mm.
270.	16 x 17 mm.
272.	18 x 19 mm.
274.	20 x 22 mm.
276.	21 x 23 mm.
278.	24 x 26 mm.
280.	25 x 28 mm.
282.	27 x 32 mm.



## FLAT RING SPANNERS

Flat double ended Ring Spanners bi-hexagon broached ends, manufactured from Chrome-Vanadium Steel, chrome-plated and polished, complete with clear plastic window-panel tool roll,



#### No. 476. WHITWORTH

3/16 x 1/4, 1/4 x 5/16,  
5/16 x 3/8, 3/8 x 7/16,  
7/16 x 1/2.

#### No. 477. AMERICAN 'ACROSS FLAT'

7/16" x 1/2", 1/2" x 9/16"  
9/16" x 5/8", 5/8" x 3/4"  
3/4" x 7/8".





## DOUBLE PURPOSE SPANNERS



Chrome Vanadium Steel, drop-forged and highly finished with polished jaws. Both ends fit the same size nut, and the extra-slim jaws and closely-machined rings allow immediate accessibility and a sure grip. To make this tool even more valuable in awkward positions, the ring end is offset 15° from the shank.

### SETS OF 4 SPANNERS. Weight per set 12.1/4-oz. (347 gr.)

No. 440. WHITWORTH. 3/16, 1/4, 5/16, 3/8

No. 441. AMERICAN A/F. 7/16", 1/2", 9/16", 5/8"

No. 442. UNIFIED. 38AF, 44AF, 50AF, 56AF

### SETS OF 5 SPANNERS. Weight per set 14-oz. (397 gr.)

No. 443. WHITWORTH. 1/8, 3/16, 1/4, 5/16, 3/8

No. 444. AMERICAN A/F. 3/8", 7/16", 1/2", 9/16", 5/8"

No. 445. UNIFIED. 38AF, 44AF, 50AF, 56AF, 62AF

### SETS OF 7 SPANNERS. Weight per set 24.1/4-oz. (688 gr.)

No. 446. WHITWORTH. 1/8, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2

No. 447. AMERICAN A/F. 3/8", 7/16", 1/2", 9/16", 5/8", 3/4", 7/8"

No. 448. UNIFIED. 38AF, 44AF, 50AF, 56AF, 62AF, 75AF, 88AF

#### OVERALL

#### LENGTH

#### WHITWORTH

#### AMERICAN

#### U.N.F.

4.3/4"	1/8" No. 420A	3/8" A/F. No. 426A	38AF. No. 432A
5.1/4"	3/16" No. 420	7/16" A/F. No. 426	44AF. No. 432
5.3/4"	1/4" No. 421	1/2" A/F. No. 427	50AF. No. 433
6.1/4"	5/16" No. 422	9/16" A/F. No. 428	56AF. No. 434
6.5/8"	3/8" No. 423	5/8" A/F. No. 429	62AF. No. 435
7.1/6"	7/16" No. 424	3/4" A/F. No. 430	75AF. No. 436
7.5/8"	1/2" No. 425	7/8" A/F. No. 431	88AF. No. 437

Made from Drop Forged, Heat-treated Chrome Vanadium Steel of the finest quality. **GORDON TAPPET SPANNERS** have the utmost strength combined with a wafer thickness of only 4mms. The highly-polished jaws are tapered and streamlined, and accurately machined to slip easily into position and give a keen grip. The long lightweight handles, perfectly balanced with heads offset at one end and straight at the other, make it easy to manipulate several spanners at once, and to work on awkward jobs without assistance or fatigue.



## TAPPET SPANNERS



### WHITWORTH

- † 3/16 x 1/4. No. 398.
- † 1/4 x 3/16. No. 399.
- † 1/4 x 5/16. No. 400.
- † 5/16 x 1/4. No. 401.

### AMERICAN A/F

- † 7/16 x 1/2. No. 410.
- † 1/2 x 7/16. No. 411.
- † 1/2 x 9/16. No. 412.
- † 9/16 x 1/2. No. 413.

### METRIC

- † 11 x 10 No. 415.
- † 10 x 11 No. 416.
- † 12 x 14 No. 417.
- † 14 x 12 No. 418.

† Offset jaw.

### SET OF 4 IN WALLET

Cat. No. 409 (Whitworth).

Cat. No. 419 (American).

Cat. No. 414 (Metric).

Weight per set :  
13.3/4-oz. (390 gr.).

All these spanners are 8.1/4" in length.

Supplied Singly, in Pairs,  
In Sets of Four in Wallets,  
Or Special Combinations for  
Individual Requirements.





## **SPANNER DISPENSERS**

**THE MOST POPULAR GORDON TOOLS ON SPRAYED STEEL STANDS, COMPLETE WITH METAL LOCK-STRUT AND TWO HOLES FOR COUNTER OR WALL. STANDS SUPPLIED FREE WITH EACH ORDER FOR THE COMPLETE RANGE OF TOOLS SPECIFIED.**

### **UNIT SS.1.W.**

42 Whitworth Long Open-ended Spanners. 6 each:  $1/8 \times 3/16$ ,  $3/16 \times 1/4$ ,  $1/4 \times 5/16$ ,  $5/16 \times 3/8$ ,  $3/8 \times 7/16$ ,  $7/16 \times 1/2$ , and  $9/16 \times 5/8$ . Weight: 16-lb. (7.26 kg.).

### **UNIT SS.2.A/F**

42 American A/F Long Open-ended Spanners. 6 each:  $3/8" \times 7/16"$ ,  $7/16" \times 1/2"$ ,  $1/2" \times 9/16"$ ,  $9/16" \times 5/8"$ ,  $5/8" \times 3/4"$ ,  $3/4" \times 7/8"$ , and  $15/16" \times 1"$ . Weight: 16-lb. (7.26 kg.).

### **UNIT SS.3.M.**

42 Metric Long Open-ended Spanners. 6 each: 8 x 10 mm, 9 x 11 mm, 12 x 13 mm, 14 x 17 mm, 19 x 22 mm, 21 x 23 mm, 24 x 27 mm. Weight: 15-lb. (7 kg.).

### **UNIT SS.6.W.**

38 Whitworth Long Offset Ring Spanners. 6 each:  $1/8 \times 3/16$ ,  $3/16 \times 1/4$ ,  $1/4 \times 5/16$ ,  $5/16 \times 3/8$ , and  $3/8 \times 7/16$ . 4 each:  $7/16 \times 1/2$ , and  $1/2 \times 9/16$ . Weight: 17-lb. 4-oz. (7.8 kg.).

### **UNIT SS.7.A/F**

38 American A/F Long Offset Ring Spanners. 6 each:  $3/8" \times 7/16"$ ,  $7/16" \times 1/2"$ ,  $1/2" \times 9/16"$ ,  $5/8" \times 11/16"$ ,  $3/4" \times 25/32"$ . 4 each:  $13/16" \times 7/8"$ , and  $15/16" \times 1"$ .  
Weight: 17-lb. 4-oz. (7.8 kg.).

### **UNIT SS.8.M.**

38 Metric Long Offset Ring Spanners. 6 each: 8 x 9 mm, 10 x 11 mm, 12 x 13 mm, 14 x 15 mm, 16 x 17 mm. 4 each: 18 x 19 mm, 20 x 22 mm. Weight: 13-lb. (5.9 kg.).

### **UNIT SS.12.W.**

30 Whitworth Short Series Open-ended Spanners. 6 each:  $1/8 \times 3/16$ ,  $3/16 \times 1/4$ ,  $1/4 \times 5/16$ ,  $5/16 \times 3/8$ , and  $3/8 \times 7/16$ .

32 Whitworth Short Series Offset Ring Spanners. 6 each:  $1/8 \times 3/16$ ,  $3/16 \times 1/4$ ,  $1/4 \times 5/16$ , and  $5/16 \times 3/8$ . 4 each:  $3/8 \times 7/16$ , and  $7/16 \times 1/2$ . Weight: 15-lb. 8-oz. (7 kg.).

### **UNIT SS.13.A/F**

30 American Short Series Open-ended Spanners. 6 each:  $3/8" \times 7/16"$ ,  $7/16" \times 1/2"$ ,  $1/2" \times 9/16"$ ,  $9/16" \times 5/8"$ , and  $5/8" \times 3/4"$ .

32 American Short Series Offset Ring Spanners. 6 each:  $3/8" \times 7/16"$ ,  $7/16" \times 1/2"$ ,  $1/2" \times 9/16"$ , and  $5/8" \times 11/16"$ . 4 each:  $3/4" \times 25/32"$ , and  $13/16" \times 7/8"$ . Weight: 15-lb. 8-oz. (7 kg.).

### **UNIT SS.14.M.**

30 Metric Short Series Open-ended Spanners. 6 each: 8 x 10 mm, 9 x 11 mm, 12 x 15 mm, 14 x 17 mm, 18 x 20 mm.

32 Metric Short Series Offset Ring Spanners. 6 each: 8 x 10 mm, 9 x 11 mm, 12 x 15 mm, 14 x 17 mm. 4 each: 18 x 19 mm, 20 x 22 mm. Weight: 15-lb. 8-oz. (7 kg.).

SIZE 16.1/2" x 12" each

DISPENSERS FREE OF CHARGE

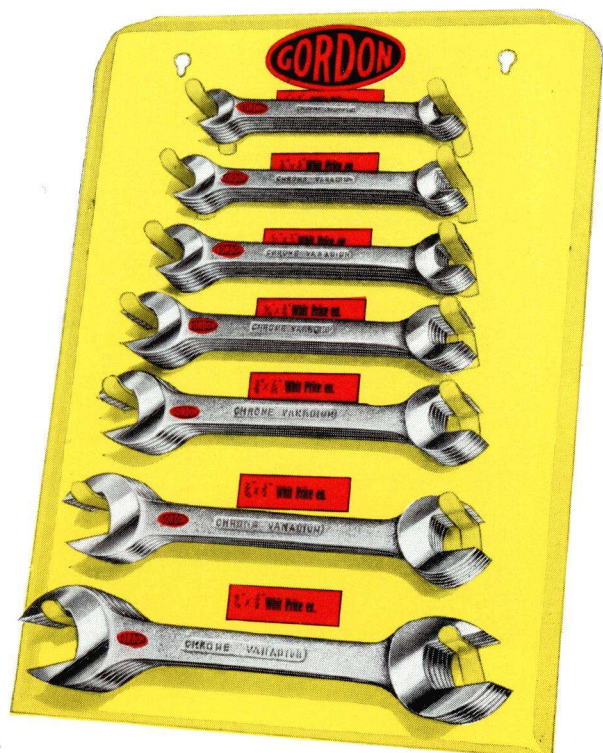
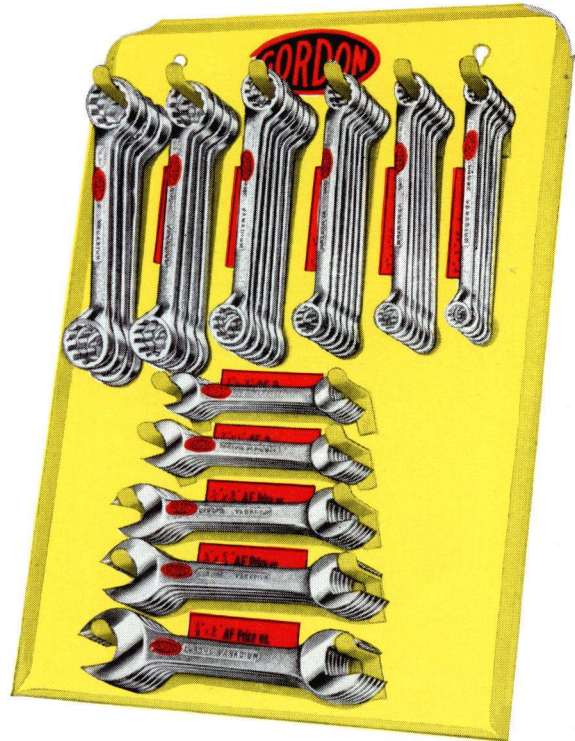


SPANNER  
DISPENSERS

(Right): UNIT SS.12.W., SS.13.A/F or SS.14.M.

(Bottom Left): UNIT SS.6.W., SS.7.A/F or SS.8.M.

(Bottom Right): UNIT SS.1.W., SS.2.A/F or SS.3.M.

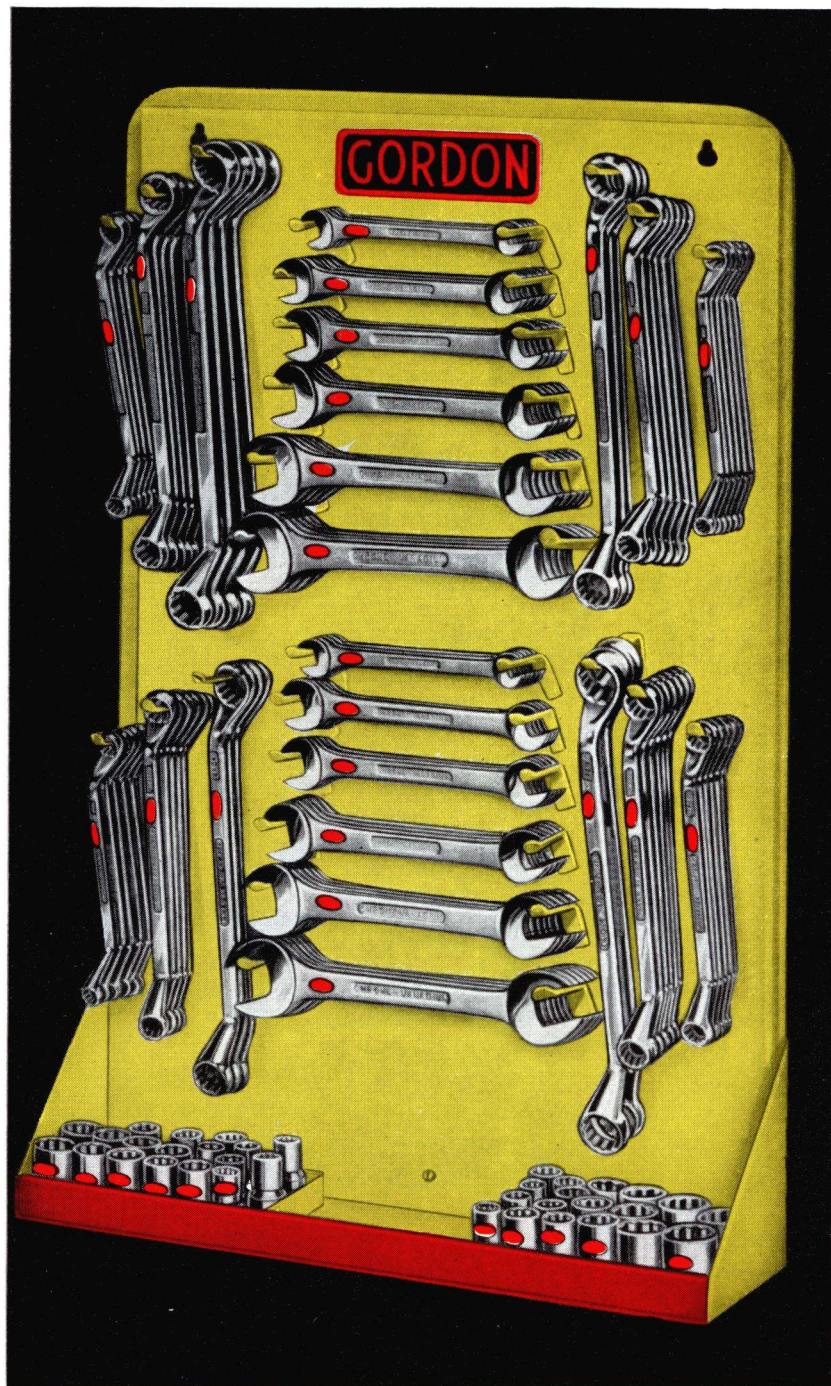




## STOCKISTS' DISPLAY PANEL

This very strong and well-made panel has been specially designed as a counter and showroom display piece from which sales can easily be made. The pegs hold a comprehensive assortment of Double-Ended and Offset Ring Spanners, and the tray holds an assortment of individual sockets, as listed below.

**DISPENSER FREE OF CHARGE**



### CONTENTS :

#### "GORDON"

**Double Ended Chrome-Vanadium Spanners. Long Series.**

6 each O.E. Spanners Whitworth :

1/8 x 3/16, 3/16 x 1/4, 1/4 x 5/16,  
5/16 x 3/8, 3/8 x 7/16, 7/16 x 1/2.

6 each O.E. Spanners American A/F. :

3/8" x 7/16", 7/16" x 1/2", 1/2" x 9/16"  
9/16" x 5/8", 5/8" x 3/4", 3/4" x 7/8".

#### "GORDON"

**Double Ended Long Offset Ring Spanners.**

6 each Long Offset Ring Spanners Whitworth:

1/8 x 3/16, 3/16 x 1/4, 1/4 x 5/16,  
5/16 x 3/8.

3 each Long Offset Ring Spanners Whitworth:

3/8 x 7/16, 7/16 x 1/2.

6 each Long Offset Ring Spanners American  
A/F:

3/8" x 7/16", 7/16" x 1/2", 1/2" x 9/16"  
9/16" x 5/8".

3 each Long Offset Ring Spanners American  
A/F.:

11/16" x 3/4", 13/16" x 7/8".

#### "GORDON"

**Chrome-Vanadium Sockets**

3 each. Sockets 1/2" Sq. Drive, Whitworth :  
3/16, 1/4, 5/16, 3/8, 7/16, 1/2.

3 each. Sockets 1/2" Sq. Drive, American  
A/F.:

7/16", 1/2", 9/16", 5/8", 11/16", 3/4".

Metric open-ended and ring spanners can be supplied in place of either Whitworth or American sizes.

Dimensions: 25.3/4" x 18"

Weight: 62-lb. 8-oz. (28.4 kg.).



## SPANNER DIMENSIONS

### DIMENSIONS OF SPANNERS FOR UNIFIED HEXAGON

All dimensions are in inches.

Designation and marking	Relative Fraction	Dimensions across Jaws	Suitable for Unified Bolt Diameter (Normal Series)
Actual		Minimum	Maximum
38 A/F	3/8	0.377	0.380
44 A/F	7/16	0.440	0.444
50 A/F	1/2	0.504	0.508
56 A/F	9/16	0.566	0.570
62 A/F	5/8	0.630	0.635
69 A/F	11/16	0.692	0.697
75 A/F	3/4	0.755	0.760
81 A/F	13/16	0.817	0.822
88 A/F	7/8	0.880	0.885
94 A/F	15/16	0.943	0.949
100 A/F	1	1.006	1.012
106 A/F	1.1/16	1.069	1.076
112 A/F	1.1/8	1.132	1.139
125 A/F	1.1/4	1.258	1.266
131 A/F	1.5/16	1.321	1.330
144 A/F	1.7/16	1.446	1.455
150 A/F	1.1/2	1.509	1.518
162 A/F	1.5/8	1.635	1.645
181 A/F	1.13/16	1.823	1.834
200 A/F	2	2.012	2.024

When ordering please quote **ACTUAL SIZES** as column 1, which is the relevant marking for the across-flat dimensions.

### DIMENSIONS OF SPANNERS FOR B.S. HEXAGON (BS916 and BS1083) AND WHITWORTH LARGE HEXAGON

All dimensions are in inches.

Nominal size of Spanner (Bolt diameter)		Dimensions across Jaws	
B.S.F.	Whitworth	Minimum	Maximum
1/4	3/16	0.448	0.451
5/16	1/4	0.529	0.533
3/8	5/16	0.604	0.608
7/16	3/8	0.715	0.720
1/2	7/16	0.825	0.830
9/16	1/2	0.926	0.932
5/8	9/16	1.016	1.022
11/16	5/8	1.107	1.114
3/4	11/16	1.207	1.214
7/8	3/4	1.308	1.316
1	7/8	1.489	1.498
1.1/8	1	1.680	1.690

### DIMENSIONS OF SPANNERS FOR METRIC HEXAGONS

All dimensions are in millimetres.

Nominal size (across flats)	Dimensions across jaws	
	Minimum	Maximum
6 x	6.05	6.1
7	7.05	7.1
8 x	8.1	8.2
9	9.1	9.2
10 x	10.1	10.2
11	11.1	11.2
12 x	12.1	12.2
13	13.1	13.2
14 x	14.1	14.2
15	15.1	15.2
16 x	16.1	16.2
17	17.1	17.2
18 x	18.1	18.2
19	19.1	19.2
20 x	20.15	20.3
21	21.15	21.3
22 x	22.15	22.3
23	23.15	23.3
24 x	24.2	24.4
25	25.2	25.4
26 x	26.2	26.4
27	27.2	27.4
28 x	28.2	28.4
29	29.2	29.4
30 x	30.2	30.4
31	31.2	31.4
32 x	32.2	32.4
35	35.2	35.4

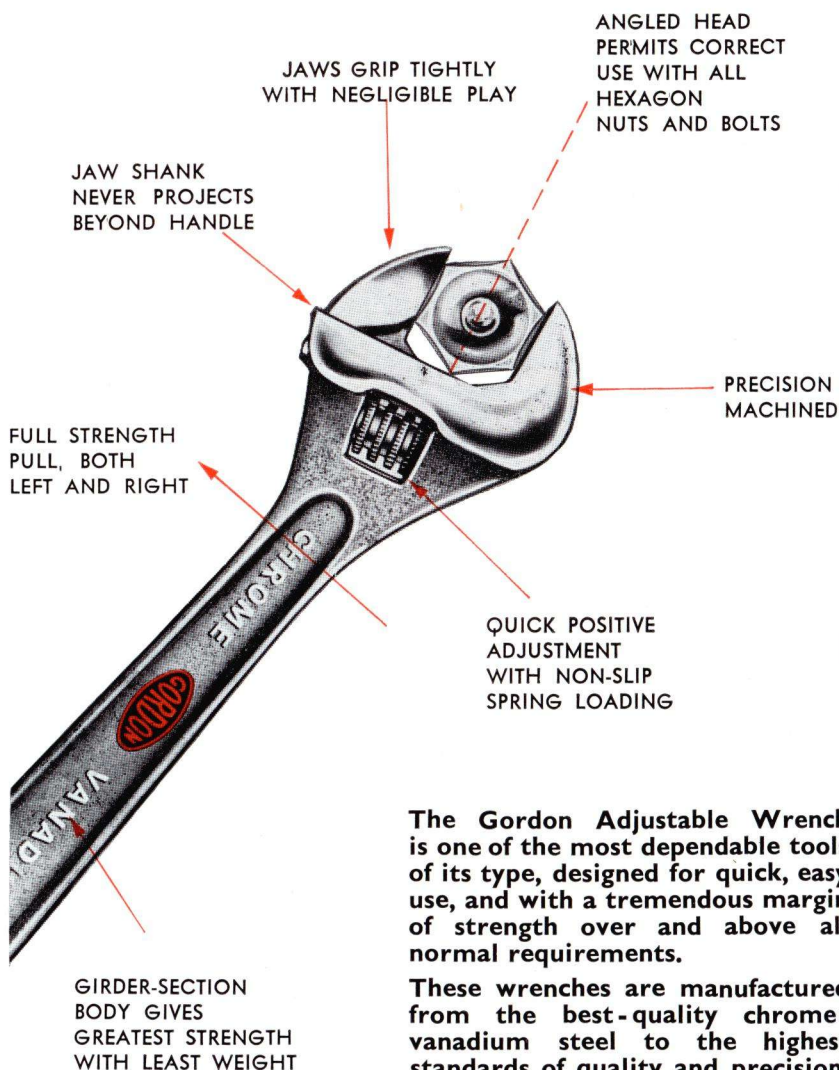
### DIMENSIONS OF SPANNERS FOR AMERICAN A/F AND S.A.E. EQUIVALENTS

All dimensions are in inches.

Nominal size of Spanner Actual A/F Measurement		S.A.E. Equivalent	Dimensions across Jaws	
			Minimum	Maximum
5/16	—		0.325	0.328
3/8	—		0.377	0.380
7/16	1/4		0.440	0.444
1/2	5/16		0.504	0.508
9/16	3/8		0.566	0.570
19/32	—		0.598	0.602
5/8	7/16		0.630	0.635
11/16	—		0.692	0.697
3/4	1/2		0.755	0.760
25/32	—		0.786	0.791
13/16	—		0.817	0.822
7/8	9/16		0.880	0.885
15/16	5/8		0.943	0.949
1	11/16		1.006	1.012
1.1/16	3/4		1.069	1.076
1.1/8	—		1.132	1.139
1.1/4	7/8		1.258	1.266
1.5/16	—		1.321	1.330
1.3/8	—		1.384	1.393
1.7/16	1		1.446	1.455
1.1/2	—		1.509	1.518
1.9/16	—		1.571	1.580
1.5/8	1.1/8		1.635	1.645
1.11/16	—		1.697	1.707
1.3/4	—		1.760	1.770
1.13/16	1.1/4		1.823	1.834
2	1.3/8		2.012	2.024



# ADJUSTABLE WRENCH



The Gordon Adjustable Wrench is one of the most dependable tools of its type, designed for quick, easy use, and with a tremendous margin of strength over and above all normal requirements.

These wrenches are manufactured from the best-quality chrome-vanadium steel to the highest standards of quality and precision. They are drop-forged and carefully finished in chrome-plate with highly polished jaws, or rust resisting black walterised finish.





# ADJUSTABLE WRENCH

CHROME-PLATED FINISH



18"

Catalogue No. GT./CR./18  
Tapered body. Maximum opening 2.1/16". Weight 106 ozs., 2.3 kgs.



15"

Catalogue No. GT./CR./15  
Tapered body. Maximum opening 1.7/8". Weight 61 ozs., 1.96 kgs.



12"

Catalogue No. GT./CR./12  
Splayed body. Maximum opening 1.1/2". Weight 32 ozs., 0.9 kgs. Supplied in box.



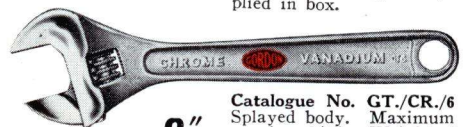
10"

Catalogue No. GT./CR./10  
Splayed body. Maximum opening 1.1/8". Weight 16 ozs., 0.45 kgs. Supplied in box.



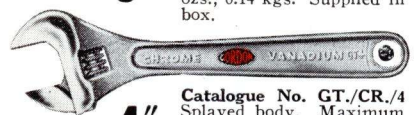
8"

Catalogue No. GT./CR./8  
Splayed body. Maximum opening 15/16". Weight 8.1/2 ozs., 0.24 kgs. Supplied in box.



6"

Catalogue No. GT./CR./6  
Splayed body. Maximum opening 3/4". Weight 5 ozs., 0.14 kgs. Supplied in box.



4"

Catalogue No. GT./CR./4  
Splayed body. Maximum opening 1/2". Weight 2.1/2 ozs., 0.07 kgs. Supplied in plastic wallet.



## ADJUSTABLE WRENCH DISPENSER

Ref. No. GT./AWD./CR.

Contains the following "GORDON" Adjustable Wrenches.

- 6: 6"
- 6: 8"
- 6: 10"
- 4: 12"

Stands supplied free with every order for the complete range of tools specified.



# ADJUSTABLE WRENCH

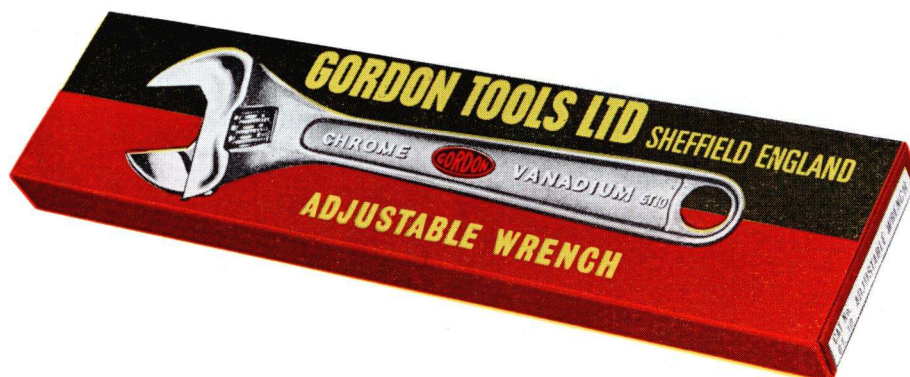
## 4" Adjustable Wrench in Wallet

Ref. No. G.T./4"

(When ordering please state Finish required)



This handy 4" adjustable wrench featuring all the advantages shown on catalogue page No. 22 plus this attractive tough red plastic wallet (impervious to acid and oil), at no extra charge. This makes the ideal cover for the tool to be carried around in the pocket for those quick little jobs. The wrench is supplied in rust-resisting black walterised finish, or chrome plated with highly polished jaws.





# ADJUSTABLE WRENCH

BLACK WALTERISED FINISH



**18"** Catalogue No. GT./BK./18  
Tapered body. Maximum opening 2.1/16". Weight 106 ozs., 2.3 kgs.



**15"** Catalogue No. GT./BK./15  
Tapered body. Maximum opening 1.7/8". Weight 61 ozs., 1.96 kgs.



**12"** Catalogue No. GT./BK./12  
Splayed body. Maximum opening 1.1/2". Weight 32 ozs., 0.9 kgs. Supplied in box.

## ADJUSTABLE WRENCH DISPENSER

Ref. No. GT./AWD./BK.



**10"** Catalogue No. GT./BK./10  
Splayed body. Maximum opening 1.1/8". Weight 16 ozs., 0.45 kgs. Supplied in box.



**8"** Catalogue No. GT./BK./8  
Splayed body. Maximum opening 15/16". Weight 8.1/2 ozs., 0.24 kgs. Supplied in box.



**6"** Catalogue No. GT./BK./6  
Splayed body. Maximum opening 3/4". Weight 5 ozs., 0.14 kgs. Supplied in box.



**4"** Catalogue No. GT./BK./4  
Splayed body. Maximum opening 1/2". Weight 2.1/2 ozs., 0.07 kgs. Supplied in plastic wallet.

Contains the following "GORDON" Adjustable Wrenches.

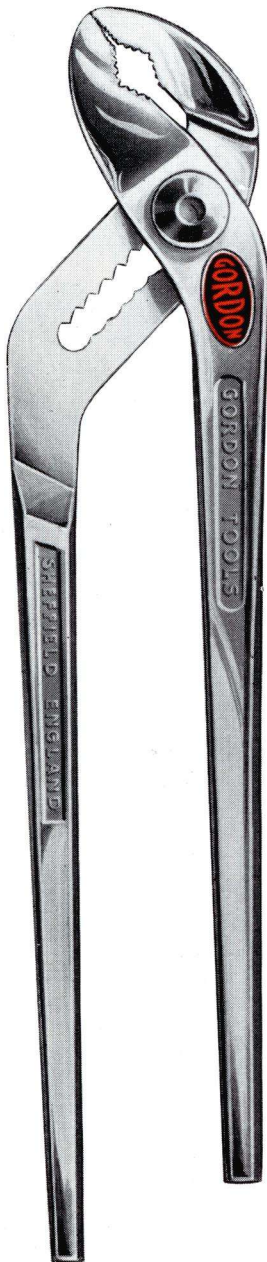
6: 6"  
6: 8"  
6: 10"  
4: 12"

Stands supplied free with every order for the complete range of tools specified.



## MULTIGRIP PLIERS

An ideal tool for every mechanic's kit. Equally suitable for pump gland nuts, round, square, or hexagon nuts, etc. Jaws adjustable with simple wrist movement. Made in two sizes, for larger and general work, and for fine adjustment work. Finest Chrome Vanadium Steel, chrome plated and highly polished. A highly recommended tool. Packed singly in attractively-labelled box.



No. 601. 10".  
Weight 9.1/2-oz. (269 gr.).



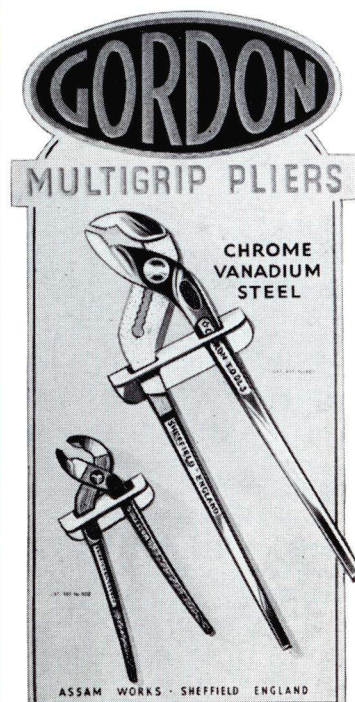
No. 602. Standard.  
4.1/2". Weight 2-oz. (57 gr.).

## MIDGET PLIERS FOR IGNITION AND CARBURATION

Slim beak head takes up minimum space and gives tight instant grip. Jaws adjust up or down with simple flick of the finger. Finest chrome-vanadium steel, chrome-plated and highly polished. In tough plastic wallet.



No. 603. Slim Beak.  
4.1/2". Weight 1.1/4-oz. (35 gr.).



## THE "GORDON" DUAL PACK

No. 604.

1 Pair 10" and  
1 Pair 4.1/2", in  
tough plastic  
window wallet.

## Window and Counter Display Unit

Holds one No.  
601 and one of  
either Nos. 602  
or 603.

Free on request.



**GORDON Pipe Wrenches** are made from Drop-Forged Steel, bright, rust-resisting and coloured finish, with extra-strong hardened and tempered jaws.

**GORDON Auto Wrenches** are made from Drop-Forged Carbon Steel, black finish. Easily adjustable with one hand, they are thoroughly rigid in their grip.



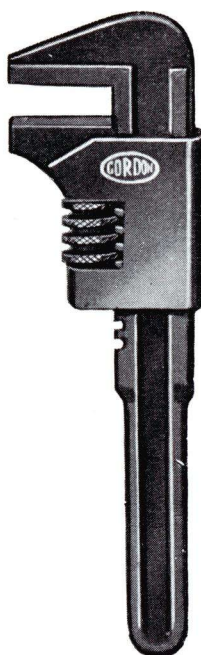
## PIPE AND AUTO WRENCHES

### PIPE WRENCHES

No.	Length Inches	Pipes up to Ins.	Weight
506	10	1	1½-lb. (0.68 kg.)
507	14	1½	2½-lb. (1.14 kg.)
508	18	2	4½-lb. (2.04 kg.)
509	24	3	7½-lb. (3.41 kg.)
510	36	4½	15½-lb. (7.03 kg.)
511	48	6	23-lb. (10.43 kg.)

### AUTO WRENCHES

No.	Length in.	Jaw opening in.	Weight
501	7	1½	13-oz. (369 gr.)
502	9	2	15-oz. (425 gr.)
503	11	3	31-oz. (879 gr.)





## PLIERS

Drop-Forged from the finest quality steel, hardened and tempered to the exact degree in automatic furnaces, and precision-finished to close tolerances.

As with all other GORDON tools, we make only one quality—the best. The finished tools are rigorously tested and inspected, and any which do not come up to our exacting specifications are rejected and scrapped.

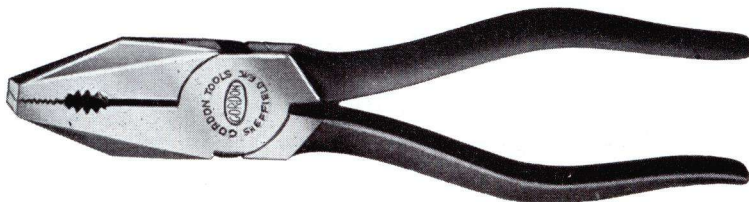
### ENGINEERS'

Flat Nose Side Cutting  
with Burner Hole

No. 511. 6". 6.1/2 oz. (184 gr.)

No. 512. 7". 8.1/2 oz. (241 gr.)

No. 513. 8". 11.1/2 oz. (326 gr.)



### ELECTRICIANS'

Flat Nose Side Cutting

No. 540. 6". 7 oz. (198 gr.)

No. 541. 7". 9.1/2 oz. (269 gr.)

No. 542. 8". 12.1/2 oz. (354 gr.)



### ELECTRICIANS'

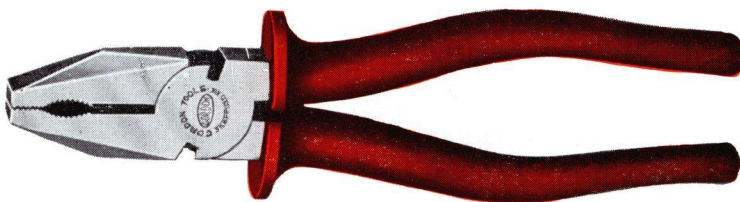
Extra Heavy Duty

As Series 540, but with sure-grip insulated handles tester to 8,000 volts, and unaffected by oil.

No. 516. 6". 7.1/2 oz. (213 gr.)

No. 517. 7". 10 oz. (284 gr.)

No. 518. 8". 13.1/2 oz. (383 gr.)



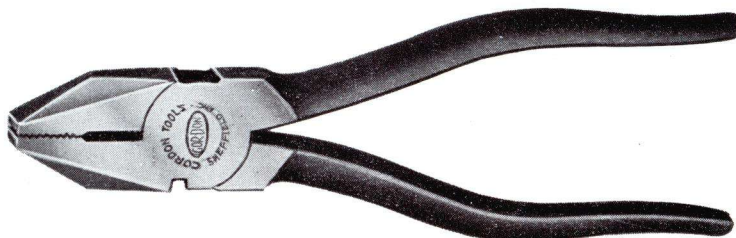
### LINEMAN'S

Flat Nose Side Cutting

No. 521. 6". 7 oz. (198 gr.)

No. 522. 7". 8.1/2 oz. (241 gr.)

No. 523. 8". 11.1/2 oz. (326 gr.)



The name **GORDON** on every one of these tools is your absolute assurance of first-class engineering design, with plenty of strength to spare on even the toughest jobs.

All **GORDON** pliers are black, oiled finish, with highly-polished noses unless otherwise indicated.



## PLIERS

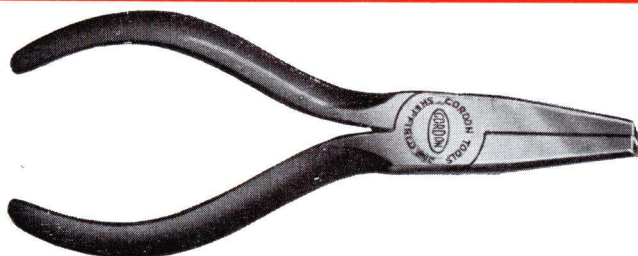


### ROUND-NOSE

No. 530. 4". 2 oz. (57 gr.)

No. 531. 5". 3 oz. (85 gr.)

No. 532. 6". 5 oz. (142 gr.)



### FLAT-NOSE

No. 527. 4". 2 oz. (57 gr.)

No. 528. 5". 3 oz. (85 gr.)

No. 529. 6". 5 oz. (142 gr.)



### NIPPERS

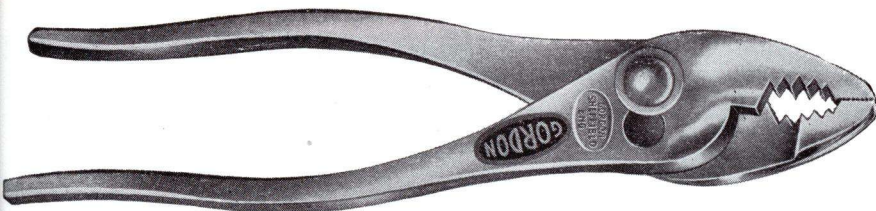
#### Diagonal Cutting

No. 545. 5". 3 oz. (85 gr.)

No. 546. 6.1/2". 5 oz. (142 gr.)

No. 547. 7.1/2". 7 oz. (198 gr.)

Also supplied with insulated handles.



### SLIP JOINT

Chrome-Plated,  
Polished Nose.

No. 533. 6". 5.1/2 oz. (156 gr.)

No. 534. 8". 9.1/2 oz. (269 gr.)



### SLIP JOINT

Rust-Resisting,  
Black Finish.

No. 535. 6". 5.1/2 oz. (156 gr.)

No. 536. 8". 9.1/2 oz. (269 gr.)



## ENGINEER'S SCREWDRIVERS

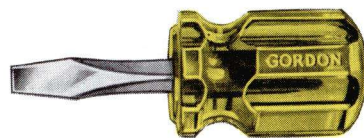
Series 905 and 911 Amber Handles. Series 920 Blue Handles. The Chrome-Vanadium blades are of finest quality chromium-plated Steel, with square shanks, and are accurately ground to size. They are mounted in suregrip shock proof high-impact-strength fluted Plastic Handles, insulated to withstand up to 6,000 volts. An exceptionally handsome and sturdy job.



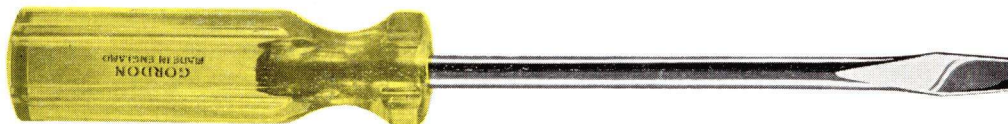
## ENGINEER'S SQUARE BLADE SERIES 905/A/SQ.

Amber Handles	Blue Handles	Shank Size	Length Overall	Weight per Dozen
905/2"	920/SQ/2"	1/4" sq.	4.1/2"	1 lb. 14 oz. (0.85 kg.)
905/3"		1/4" "	5.1/2"	2 lb. 4 oz. (1.03 kg.)
905/4"	920/SQ/4"	1/4" "	7"	2 lb. 13 oz. (1.28 kg.)
905/5"		1/4" "	8.1/2"	3 lb. 6 oz. (1.53 kg.)
905/6"	920/SQ/6"	1/4" "	9.1/2"	3 lb. 14 oz. (1.76 kg.)
905/8"	920/SQ/8"	5/16" "	12.1/2"	7 lb. (3.18 kg.)
905/10"	920/SQ/10"	5/16" "	15"	8 lb. (3.63 kg.)
905/12"		5/16" "	17"	9 lb. 8 oz. (4.31 kg.)
906 Chubby	920/B/SQ/Chubby	1/4" "	3.1/4"	1 lb. 9 oz. (0.71 kg.)

3", 5" and 12" in Amber handles only.



No. 906  
'Chubby'



## ENGINEER'S ROUND BLADE SERIES 911/A/RB.

Amber Handles	Blue Handles	Shank Size	Overall Length	Weight per Dozen
911/2"	920/RB/2"	1/4"	4.1/2"	1 lb. 6 oz. (0.62 kg.)
911/3"		1/4"	5.1/2"	1 lb. 11 oz. (0.76 kg.)
911/4"	920/RB/4"	1/4"	7"	1 lb. 14 oz. (0.85 kg.)
911/5"		1/4"	8.1/2"	2 lb. 4 oz. (1.03 kg.)
911/6"	920/RB/6"	1/4"	9.1/2"	2 lb. 10 oz. (1.19 kg.)
911/8"	920/RB/8"	5/16"	12.1/2"	4 lb. 11 oz. (2.12 kg.)
911/10"	920/RB/10"	5/16"	14.1/2"	5 lb. 4 oz. (2.38 kg.)
911/12"		5/16"	16.1/2"	6 lb. 3 oz. (2.81 kg.)
911/A/RB/Chubby	920/B/RB/Chubby	1/4"	3.1/4"	1 lb. 9 oz. (0.71 kg.)

3", 5" and 12" in Amber handles only.

### Display Stand

for a comprehensive range of Engineers' Screwdrivers Our 905 or 911 Series.



Series 907 Amber Handles. Series 908 Blue Handles. The Chrome-Vanadium blades are of finest quality chromium-plated Steel, with round shanks, and are accurately ground to size. They are mounted in suregrip shockproof high-impact-strength fluted Plastic Handles, insulated to withstand up to 6,000 volts. An exceptionally handsome and sturdy job.



## ELECTRICIAN'S SCREWDRIVERS



### DISPLAY STANDS

These stands have been designed to display the Screwdrivers to their best advantage. Bright attractive colours harmonize with the high-grade finish on the tools. (Available Free on request).



### ELECTRICIAN'S FORGED TIP 907/A/FT

Amber Handles	Blue Handles	Shank	Overall Length	Weight per Dozen
	908/FT/2"	3/16"	4.1/2"	1 lb. 0 oz. (453 g.)
907/3"	908/FT/3"	3/16"	5.1/2"	1 lb. 4 oz. (567 g.)
907/4"	908/FT/4"	3/16"	7"	1 lb. 5 oz. (595 g.)
907/5"		3/16"	8"	1 lb. 7 oz. (652 g.)
907/6"	908/FT/6"	3/16"	9"	1 lb. 11 oz. (765 g.)
907/8"	908/FT/8"	3/16"	11.1/2"	2 lb. 0 oz. (907 g.)
907/10"	908/FT/10"	3/16"	13.1/2"	2 lb. 2 oz. (964 g.)

Amber handles not made in 2"  
Blue handles not made in 5"



### ELECTRICIAN'S STRAIGHT TIP 907/A/ST

Amber Handles	Blue Handles	Shank	Overall Length	Weight per Dozen
	908/ST/2"	3/16"	4.1/2"	1 lb. 0 oz. (453 g.)
907/ST3"	908/ST/3"	3/16"	5.1/2"	1 lb. 4 oz. (567 g.)
907/ST4"	908/ST/4"	3/16"	7"	1 lb. 5 oz. (595 g.)
907/ST5"		3/16"	8"	1 lb. 7 oz. (652 g.)
907/ST6"	908/ST/6"	3/16"	9"	1 lb. 11 oz. (765 g.)
907/ST8"	908/ST/8"	3/16"	11.1/2"	2 lb. 0 oz. (907 g.)
907/ST10"	908/ST/10"	3/16"	13.1/2"	2 lb. 2 oz. (964 g.)

Amber handles not made in 2"  
Blue handles not made in 5"



### No. 914. Ignition Screwdriver

This Screwdriver with clear shock-proof handle is much prized by ignition and radio repair men where positive insulation is desired. One dozen 1/8" x 1.7/8" Screwdrivers on a card, size 8.1/2" x 11", cards in standard package. Weight 8-oz. (225 gr.) per card.

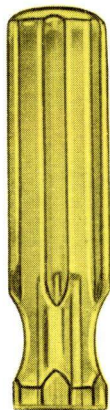


## CROSSPOINT SCREWDRIVERS

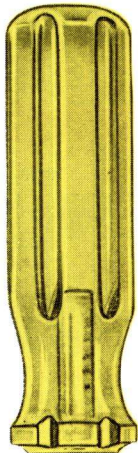
Finest-Quality High-Tensile Steel, with Amber or Blue Plastic or Wooden Handles



No. 1  
3"  
Ref.  
912/3"



No. 3  
6"  
Ref.  
912/6"



No. 4  
8"  
Ref.  
912/8"



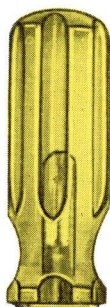
No. 1  
3"  
Ref.  
913/3"



No. 3  
6"  
Ref.  
913/6"



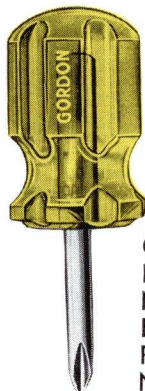
No. 4  
8"  
Ref.  
913/8"



No. 2  
4"  
Ref.  
912/4"



No. 2  
4"  
Ref.  
913/4"



Chubby  
Ref. 915  
No. 1 Point  
Blade length 1"  
Ref. 916  
No. 2 Point  
Blade length 1½"

When ordering with Plastic Handles  
please state whether Amber or Blue  
required.

A strong well-made screwdriver display stand and dispenser designed for counter sales. Each board holds the full range of **GORDON** Chrome-Vanadium steel Engineers' and Electricians' Screwdrivers.



## SCREWDRIVER DISPLAY STAND

THE BOARD HOLDS  
7 DOZEN ASSORTED  
AS UNDER :

### GORDON

Electricians' 907 Series.  
Forged Tip. 3 each 3",  
4", 5", 6", 8", 10".

### GORDON

Electricians' 907ST  
Series. Straight Tip.  
3 each 3", 4", 5", 6",  
8", 10".

### GORDON

Engineers' 911 Series.  
Round Blade. 3 each  
2", 3", 4", 5", 6", 8",  
10".

### GORDON

Engineers' 905 Series.  
Square Blade. 3 each  
2", 3", 4", 5", 6", 8",  
10".

### GORDON

906 Series. 6 Chubby  
Pattern, fitted at base  
(See illustration).

Board supplied free with all orders for 13½ dozen. 7 dozen for display as above, and 6½ dozen for replacements. The 6½ dozen replacements include all items specified above with the exception of the ½ dozen Chubby type.





## ENGINEERS' SCREWDRIVER DISPENSER

Made from finest quality Chrome-Vanadium Steel, chrome plated, with suregrip plastic blue fluted handles. Available on sprayed steel stands complete with metal lock-strut and two holes for counter or wall.

Overall Dimensions: 16.1/2" x 12" x 4.1/4". Weight: 12-lb. (5.44 Kg).

**STANDS SUPPLIED  
FREE WITH EACH  
ORDER FOR THE  
COMPLETE RANGE  
AS SPECIFIED.**

### DISPENSER 920 SQUARE BLADE

DSP/920/SB

Blue Handles :

Contains 31 Screwdrivers :

3 only No. 920 Chubby.

3 only No. 920/2"

8 only No. 920/4"

8 only No. 920/6"

6 only No. 920/8"

3 only No. 920/10"

Dispenser supplied Free of Charge.

### DISPENSER 920 ROUND BLADE

DSP/920/RB

Blue Handles :

Containing 31 Screwdrivers

3 only No. 920 Chubby.

3 only No. 920/2"

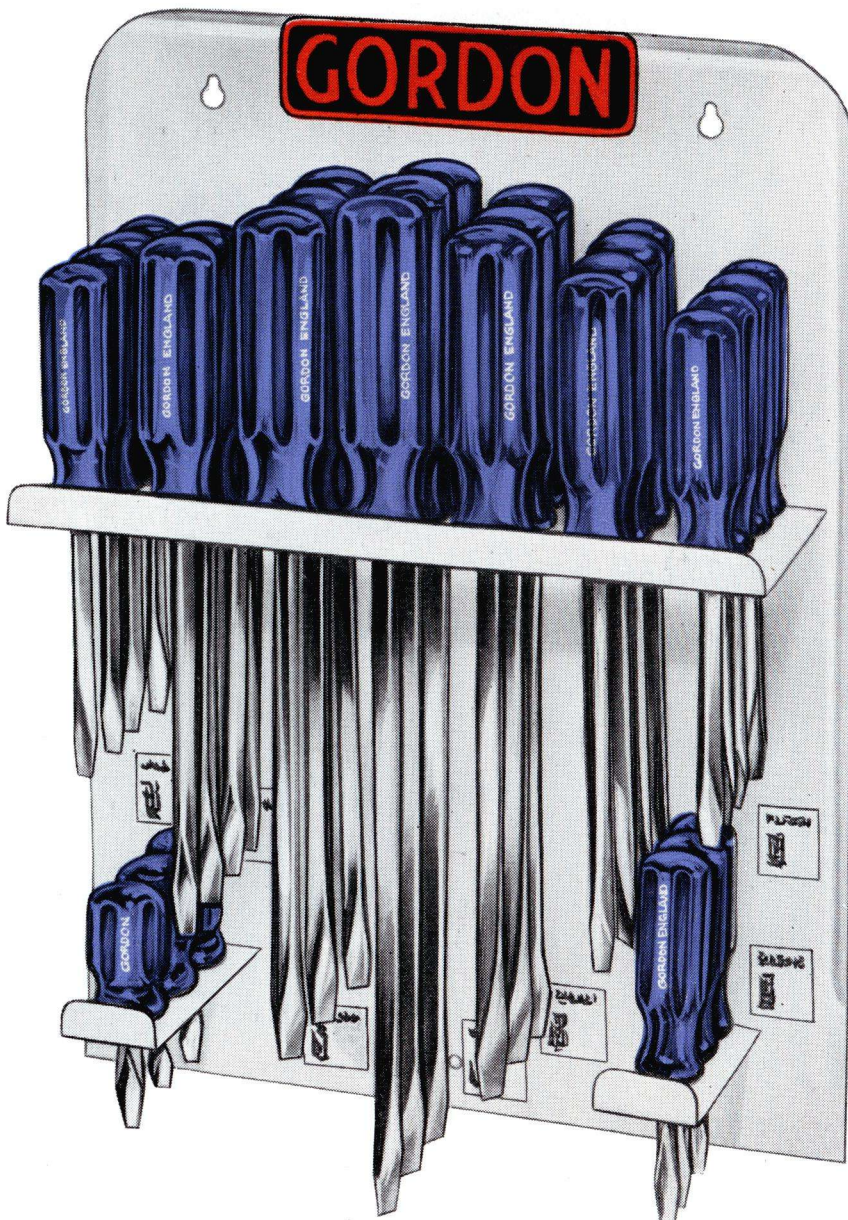
8 only No. 920/4"

8 only No. 920/6"

6 only No. 920/8"

3 only No. 920/10"

Dispenser supplied Free of Charge.



Made from finest quality Chrome-Vanadium Steel, chrome plated, with suregrip plastic amber fluted handles. Available on sprayed steel stands complete with metal lock-strut and two holes for counter or wall.

Overall Dimensions: 16.1/2" x 12" x 4.1/4". Weight: 12-lb.  
(5.44 kg.)



## ENGINEER'S SCREWDRIVER DISPENSER

**STANDS SUPPLIED  
FREE WITH EACH  
ORDER FOR THE  
COMPLETE RANGE  
AS SPECIFIED.**

### DISPENSER 905/DSP SQUARE BLADE

Amber Handles :

Contains 31 Screwdrivers :

- 3 only No. 906 Chubby
- 3 only No. 905/2"
- 8 only No. 905/4"
- 8 only No. 905/6"
- 6 only No. 905/8"
- 3 only No. 905/10"

Dispenser supplied Free of Charge.

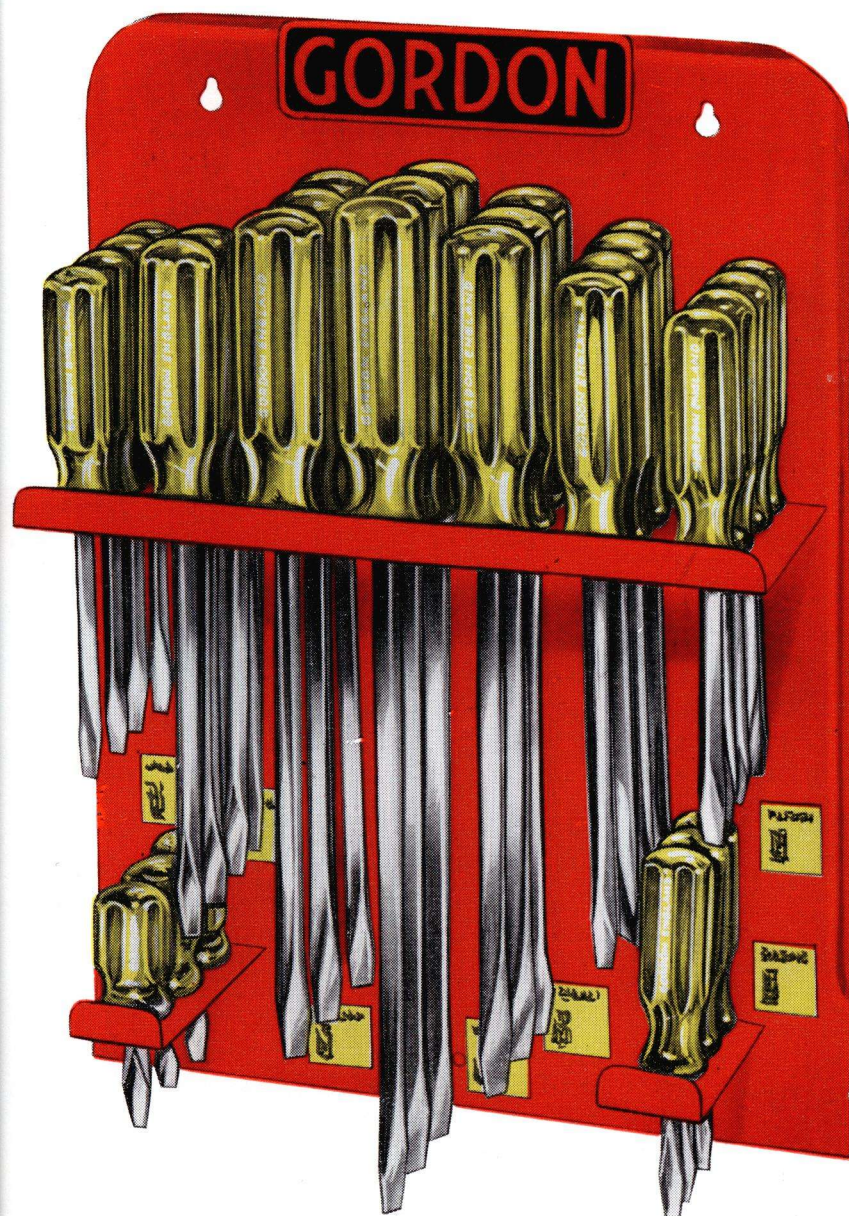
### DISPENSER 911/DSP ROUND BLADE

Amber Handles :

Containing 31 Screwdrivers :

- 3 only No. 911 Chubby.
- 3 only No. 911/2"
- 8 only No. 911/4"
- 8 only No. 911/6"
- 6 only No. 911/8"
- 3 only No. 911/10"

Dispenser supplied Free of Charge.





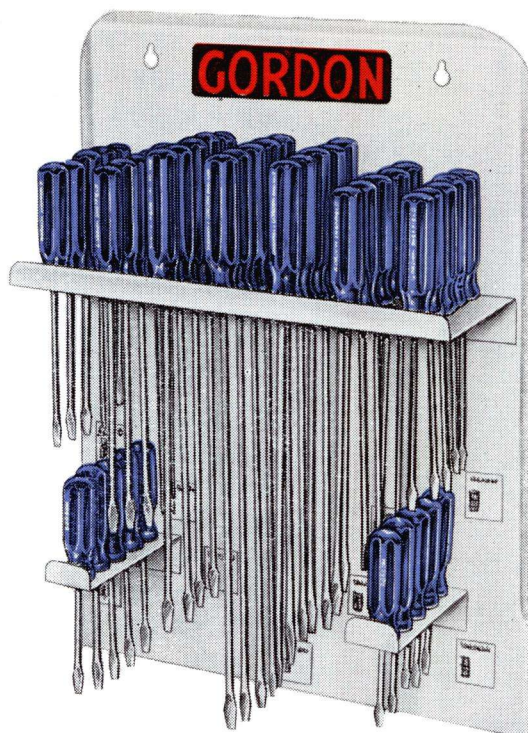
## ELECTRICIAN'S SCREWDRIVER DISPENSERS

### STRAIGHT TIP AND FORGED TIP

Made from finest quality chrome-vanadium steel, chrome-plated, with suregrip plastic fluted handles.

Available on sprayed steel stands complete with metal lock strut and two holes for counter or wall.

Stands supplied free with each order for the complete range as specified above. Overall Dimensions: 16.1/2" x 12" x 4.1/4"  
Weight: 12-lb. (5.44 kg.)



908/DSP. and 908/ST/DSP.

#### DISPENSER 908/DSP FORGED TIP

Contains 45 Screwdrivers with Blue Plastic Handles and forged tips.

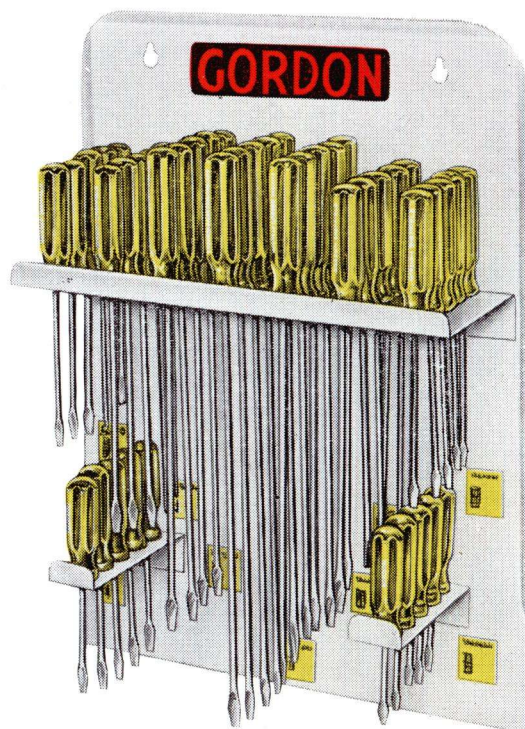
5 : 908 10"	10 : 908 4"
10 : 908 8"	5 : 908 3"
10 : 908 6"	5 : 908 2"

Dispenser supplied Free of Charge.

#### DISPENSER 908/ST/DSP STRAIGHT TIP

Contains 45 Screwdrivers with blue plastic handles, and straight tips all in exactly the same sizes and quantities as 908/DSP forged tip.

Dispenser supplied Free of Charge.



907/DSP. and 907/ST/DSP.

#### DISPENSER 907/DSP FORGED TIP

Contains 45 Screwdrivers with Amber plastic handles and forged tips in sizes and quantities exactly as 908/DSP.

Dispenser supplied Free of Charge.

#### DISPENSER 907/ST/DSP STRAIGHT TIP

Contains 45 Screwdrivers with Amber plastic handles and Straight Tips in sizes and quantities exactly as 908/DSP.

Dispenser supplied Free of Charge.

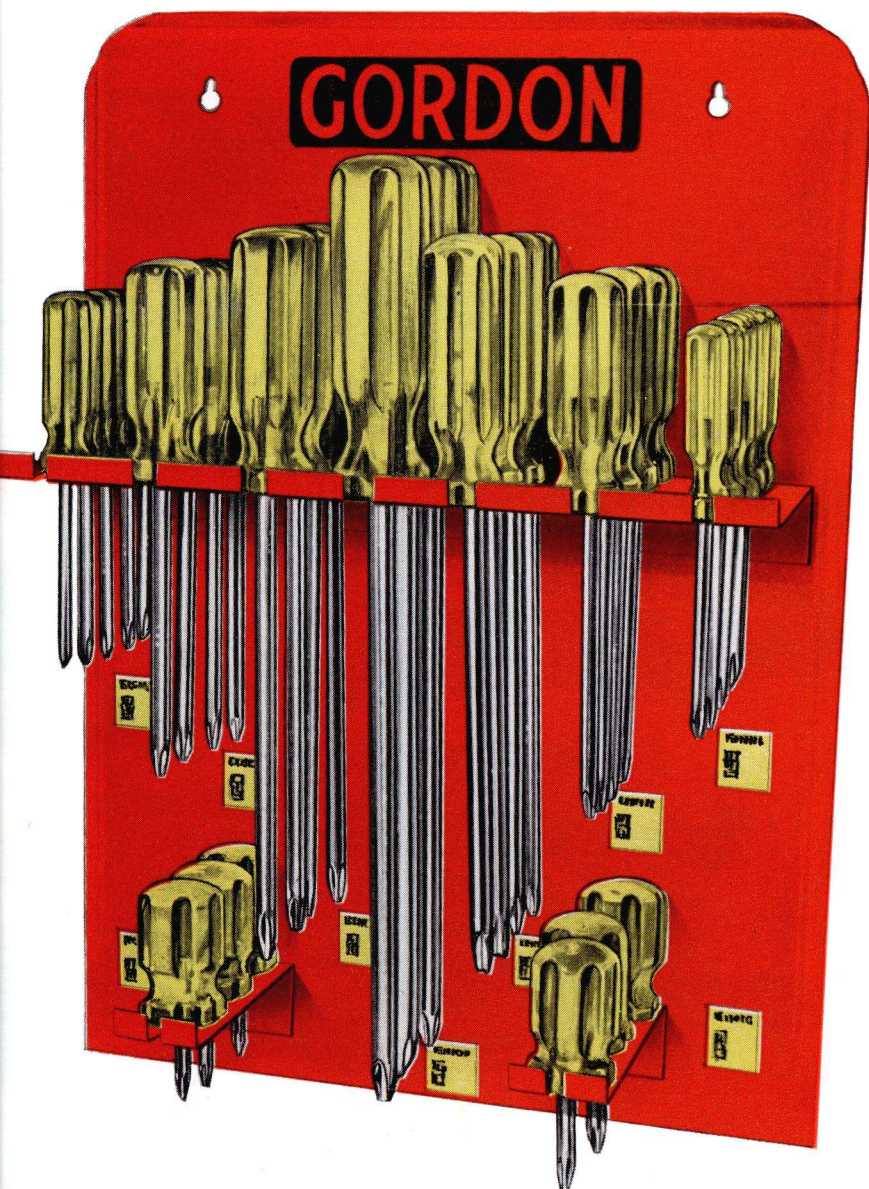
Made from finest quality high tensile steel, chrome plated, with suregrip plastic fluted handles.

These popular Gordon Crosspoint Screwdrivers are available on sprayed steel stands, complete with metal lock-strut and two holes for counter or wall.

Stands supplied free with each order for the complete range as specified above.



## CROSSPOINT SCREWDRIVER DISPENSER



### DISPENSER 924

#### CONTENTS :

10 only. No. 912/3" No. 1  
8 only. No. 912/4" No. 2  
8 only. No. 912/6" No. 3  
3 only. No. 912/8" No. 4  
3 only. No. 915 Chubby No. 1  
3 only. No. 916 Chubby No. 2  
Weight : 10-lb. 8-oz. (4.8 kg.).

**Also available  
with  
blue handles**

WHEN ORDERING  
PLEASE STATE  
WHETHER AMBER OR  
BLUE HANDLES  
ARE REQUIRED



## SCREWDRIVERS

These four tools are a result of the best work of our designers, metallurgists, and Sheffield craftsmen. The handles are made from selected Beech and most carefully balanced to the blades to give a comfortable grip and maximum turning power with minimum effort. The blades are drop-forged, heat-treated and oil tempered to give you tough, hard shanks and bits. They are definitely the finest screwdrivers made.



**No. 900 CABINET TYPE**  
Extra Long Handle

Super-quality, highly-glazed carbon steel blade. Extra long polished beech handle. Boxed in dozens. 1.1/2", 2", 2.1/2", 3", 4", 5", 6", 7", 8", 10" and 12". Boxed in dozens.



**No. 901 CABINET TYPE**  
Worked Oval Handle

Super-quality, highly-glazed carbon steel blade. Beautifully-shaped selected beech handle, highly polished. 2.1/2", 3", 4", 5", 6", 7", 8", 9", 10", 12". Boxed in dozens.



**No. 902 "LONDON" PATTERN**

Super-quality carbon steel blade, highly glazed. Selected beech handle, highly polished. 2.1/2", 3", 4", 5", 6", 7", 8", 9", 10", 12" and any size up to 36". Boxed in dozens.



**No. 903  
NEW "PERFECT"  
PATTERN**

WITH FINEST-QUALITY  
CHROME-VANADIUM STEEL  
BLADE.

4", 6", 8", 10", 12".  
BOXED IN DOZENS.

The perfect pattern blades of best Chrome-Vanadium Steel, drop-forged, heat-treated and oil-tempered. They are highly polished, and carry through right to the end of the handles. They are also securely riveted through extra-strong steel ferrules which give great rigidity. The selected polished beech handles are smoothly machined in flutes of generous size for a smooth firm grip with great turning power. A superb tool.



## BRAKE-ADJUSTING TOOLS

The new "Gordon" Bi-square Brake Adjusting Tools. Both are made from finest Chrome-Vanadium Steel, plated and polished.



1500A : 1/4"

1500B : 5/16"

Standard Fixed Head  
complete in wallet.



1501A : 1/4"

1501B : 5/16"

Swivel Head with  
detachable socket com-  
plete in wallet.



## 1/4" SQUARE DRIVE INDIVIDUAL COMPONENTS



### INDIVIDUAL COMPONENTS REFERENCE

B.A. SOCKETS		A/F SOCKETS	
0 B.A.	No. 1430	3/16"	A/F No. 1438
1 B.A.	No. 1431	7/32"	A/F No. 1439
2 B.A.	No. 1432	1/4"	A/F No. 1440
3 B.A.	No. 1433	9/32"	A/F No. 1441
4 B.A.	No. 1434	5/16"	A/F No. 1442
5 B.A.	No. 1435	11/32"	A/F No. 1443
6 B.A.	No. 1436	3/8"	A/F No. 1444
8 B.A.	No. 1437	7/16"	A/F No. 1445

### BI-SQUARE SOCKETS

1/4" D.S.	No. 1446
5/16" D.S.	No. 1447

### COMPONENTS

5" Nut Spinner	No. 1450
5" Extension	No. 1449
5" Sliding "T" Bar	No. 1448
5" Swivel Handle	No. 1451
2 1/2" Extension	No. 1452

### METRIC SOCKETS

4mm	No. 1453	6mm	No. 1456	9mm	No. 1459
4.5mm	No. 1454	7mm	No. 1457	10mm	No. 1460
5mm	No. 1455	8mm	No. 1458	11mm	No. 1461
				12mm	No. 1462



# 1/4" SQUARE DRIVE SOCKET SETS



## SET No. 1415 B.A.

- 8 Chrome-Vanadium Steel Sockets:  
0, 1, 2, 3, 4, 5, 6, 8 B.A.
- 2 Bi-square Chrome-Vanadium Steel Sockets: 1/4" and 5/16".
- 5 B.A. Chrome-Vanadium Steel Double-Ended Spanners: 0 x 2, 1 x 3, 4 x 6, 5 x 7, 8 x 10.
- 1 5" Chrome-Vanadium Steel Sliding "T" Bar.
- 1 5" Chrome-Vanadium Steel Extension.
- 1 5" x 1/4" Drive Chrome-Vanadium Steel Nut Spinner with clear fluted handle insulated for 6,000 volts.
- 1 5" Chrome-Vanadium Steel Swivel Handle.
- 1 3" 907-Range Electricians' Screwdriver, with clear fluted plastic handle insulated for 6,000 volts.
- 1 4 1/2" GORDON Chrome-Vanadium Steel Plier with instantaneous finger-tip adjustment, slim beak head and polished jaws.
- 1 2 1/2" Chrome-Vanadium Steel Extension Piece.
- 1 5 3/4" x 1" Sprayed Steel Box.

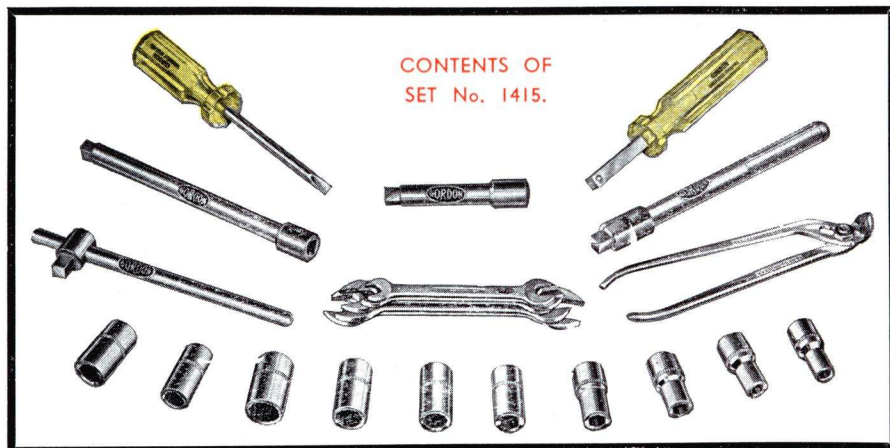
## SET No. 1415 Metric

- 10 Bi-hexagon Metric Sockets:  
4mm, 4.5mm, 5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm and 12mm.
- 5 Metric Spanners:  
3mm x 4mm, 4.5mm x 5.5mm, 5mm x 6mm, 7mm x 8mm, 9mm x 10mm.
- Screwdriver, Plier and 5 Socket Attachments as Set No. 1415 B.A.

## SET No. 1416 American A/F

- 8 Bi-hexagon A/F Sockets:  
3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16".
- 2 Bi-square Sockets: 1/4" and 5/16".
- 5 American A/F Spanners:  
1/8" x 9/64", 5/32" x 3/16", 7/32" x 1/4", 9/32" x 5/16", 3/8" x 7/16".
- Screwdriver, Plier and 5 Socket Attachments as Set No. 1415 B.A.

CONTENTS OF  
SET No. 1415.





# 1/4" SQUARE DRIVE SOCKET SETS



## SET No. 1421 B.A.

8 B.A. Chrome-Vanadium Steel Sockets. Sizes: 0, 1, 2, 3, 4, 5, 6, 8, 1 5" x 1/4" Drive Chrome-Vanadium Steel Nut Spinner with clear fluted plastic handle, insulated for 6,000 volts.

1 5 3/4" x 1 1/2" x 1" Sprayed Steel Box.

## SET No. 1421/METRIC

8 Metric Sockets: 5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, and 12mm.

Attachments and Box as Set No. 1421 B.A.

## SET No. 1422 A/F.

8 American A/F Sockets: 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8" and 7/16".

Attachments and Box as Set No. 1421 B.A.



## SET No. 1419 B.A.

8 B.A. Chrome-Vanadium Steel Sockets. Sizes: 0, 1, 2, 3, 4, 5, 6, 8, 1 5" x 1/4" Drive Chrome-Vanadium Steel Nut Spinner with clear fluted plastic handle, insulated for 6,000 volts.

1 5" Chrome-Vanadium Steel Sliding "T" Bar.

1 5" Chrome-Vanadium Steel Extension.

1 5 3/4" x 2 3/8" x 1" Sprayed Steel Box.

## SET No. 1419/METRIC

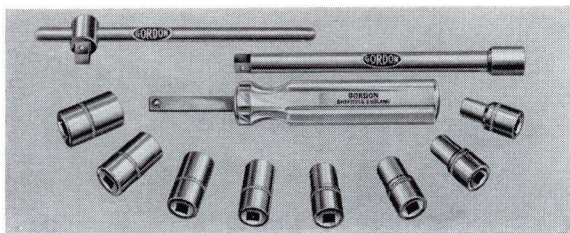
8 Metric Sockets: 5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm and 12mm.

Attachments and Box as Set No. 1419 B.A.

## SET No. 1420 A/F

8 American A/F Sockets: 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8" and 7/16".

Attachments and Box as Set No. 1419 B.A.



## SET No. 1417 B.A.

8 B.A. Chrome-Vanadium Steel Sockets. Sizes: 0, 1, 2, 3, 4, 5, 6, 8, 2 Double-Square Chrome-Vanadium Steel Sockets. Sizes: 1/4" and 5/16".

1 5" Chrome-Vanadium Steel Sliding "T" Bar.

1 5" Chrome-Vanadium Steel Extension.

1 5" x 1/4" Drive Chrome-Vanadium Steel Nut Spinner with clear fluted plastic handle, insulated for 6,000 volts.

1 5" Chrome-Vanadium Steel Swivel Handle.

1 5 3/4" x 3 1/2" x 1" Sprayed Steel Box.

## SET No. 1417/METRIC

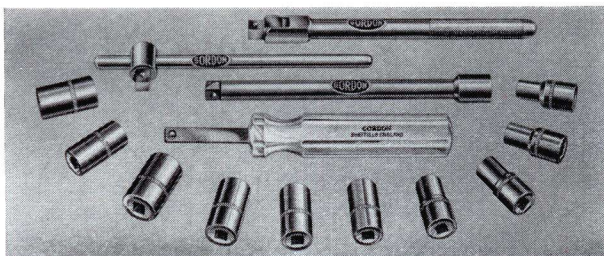
10 Metric Sockets: 4mm, 4.5mm, 5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm and 12mm.

Attachments and Box as Set No. 1417 B.A.

## SET No. 1418 A/F

8 American A/F Sockets: 3/16", 7/32", 1/4", 9/32", 11/32", 3/8", 7/16".

Attachments and Box as Set No. 1417 B.





## 3/8" SQUARE DRIVE SOCKET SETS

All parts heavily chrome plated. All kits in strong, sprayed-steel boxes with hinged lid.



### SET No. 3800/W. (Whitworth)

7 Bi-hexagon Whitworth Sockets :

1/8, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2.

1 8" Tommy Bar.

1 Sliding Square Driver.

1 8" Extension.

1 Sprayed Steel Box.

Overall size :

Weight : 2.3/4-lb. (1.25 kg.).

### SET No. 3801 (Metric)

7 Metric Sockets : 10mm., 12mm., 14mm., 16mm., 18mm., 20mm., and 22mm.

Attachments and Box as Set No. 3800/W.

### SET No. 3802 (American AF.)

7 Bi-hexagon American A/F Sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16" and 3/4".

Attachments and Box as Set No. 3800/W.



### SET No. 3803/W. (Whitworth)

7 Bi-hexagon Whitworth Sockets:

1/8, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2.

1 B.A. Socket Size 0.

1 Sliding Square Driver.

1 4" Extension.

1 Reversible Lever Ratchet.

1 8" Extension.

1 Swivel Handle.

1 8" Tommy Bar.

1 Universal Joint.

1 Speed Brace.

1 Sprayed Steel Box.

Overall size :

Weight : 8.1/4-lb. (3.74 kg.).

### SET No. 3806 (Metric)

8 Bi-hexagon Metric Sockets :

10mm 12mm., 14mm., 16mm., 18mm., 20mm., 22mm. and 24mm.

Attachments and Box as Set No. 3803W.

### SET No. 3804 (American AF.)

8 Bi-hexagon American A/F

Sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4" and 19/32"

Attachments and Box as Set No. 3803W.



# 3/8" SQUARE DRIVE SOCKET AND ATTACHMENT SETS



All 3/8" Square Drive Socket Sets can be supplied with U. N. F. series Sockets.

Prices on application.

## SET No. 3805/C.

7 Bi-hexagon Whitworth Sockets: 1/8, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2.  
8 Bi-hexagon American A/F Sockets: 3/8", 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4".  
1 Bi-hexagon B.A. Socket, size 0.

4" Extension. 8" Tommy Bar. Swivel Handle.  
8" Extension. Sliding Sq. Driver. Universal Joint.  
12" Extension. Reversible Lever Ratchet. Speed Brace.

In sprayed steel box. Weight 9.3/4-lb. (4.42 kg.).

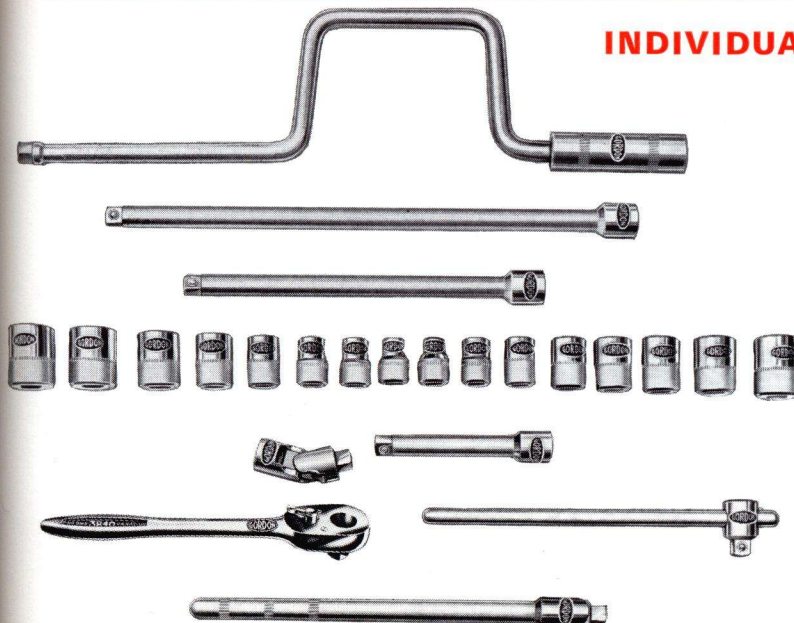
## Set No. 3806/C. (Metric and Whitworth)

8 Metric Sockets: 10, 11, 12, 13, 14, 15, 16, 17 mm.  
7 Whitworth Sockets: 1/8, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2; plus 1 Bi-hexagon B.A. Socket size 0 and all attachments as set No. 3805/C.

## Set No. 3807/C. (Metric and American A/F)

7 Metric Sockets: 10, 11, 12, 13, 14, 15, 16 mm.  
8 A/F Sockets: 3/8", 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4"; plus 1 Bi-hexagon B.A. Socket size 0 and all attachments as set 3805/C.

## INDIVIDUAL SOCKETS & ATTACHMENTS



Whitworth	Metric	
3811 1/8	3851 10mm.	3835 Tommy Bar.
3812 3/16	3852 11mm.	3836 Sliding Sq. Driver.
3813 1/4	3853 12mm.	3837 4" Extension
3814 5/16	3854 13mm.	3838 8" Extension
3815 3/8	3855 14mm.	3839 12" Extension.
3816 7/16	3856 15mm.	
3817 1/2	3857 16mm.	3840 8" Reversible Lever Ratchet.
American	3858 17mm.	3841 9" Swivel Handle.
3821 3/8"	3859 18mm.	3842 14" Speed Brace.
3822 7/16"	3860 19mm.	3843 Universal Joint.
3823 1/2"	3861 20mm.	
3824 9/16"	3862 21mm.	
3825 19/32"	3863 22mm.	
3826 5/8"	3864 23mm.	
3827 11/16"	3865 24mm.	
3828 3/4"	3866 25mm.	



## 1/2" SQUARE DRIVE SOCKET SETS



### SET No. 485/W (WHITWORTH)

- 6 Bi-hexagon Whitworth Sockets : 3/16, 1/4, 5/16, 3/8, 7/16 and 1/2.
- 1 Reversible Lever Ratchet.
- 1 Sliding Square Driver.
- 1 Tommy Bar.
- 1 10" Extension Piece.
- 1 Sprayed Steel fitted box with hinged lid.

Overall size :

12.3/4" x 3.1/4" x 2".

Weight : 5.1/4-lb. (2.4 kg.).

### SET No. 485/M (Metric)

- 6 Bi-hexagon Metric Sockets : 10mm, 12mm, 14mm, 17mm, 19mm and 22mm.

Attachments and Box as Set No. 485 (Whitworth.).

### SET No. 486/A/F (American A/F)

- 6 Bi-hexagon American A/F Sockets : 7/16", 1/2", 9/16", 5/8", 3/4" and 7/8".

Attachments and Box as Set No. 485 (Whitworth.).



### SET No. 487/CWA Combined Whitworth and American A/F

- 6 Bi-hexagon Whitworth Sockets : 3/16, 1/4, 5/16, 3/8, 7/16 and 1/2.

- 6 Bi-hexagon American A/F Sockets : 7/16", 1/2", 9/16", 5/8", 3/4" and 7/8".

- 1 Reversible Lever Ratchet.
- 1 Sliding Square Driver.
- 1 Universal Joint.
- 1 5" Extension Piece.
- 1 10" Extension Piece.
- 1 Tommy Bar.
- 1 Sprayed Steel Fitted Box with hinged lid and steel clasps.

Overall size: 14" x 7" x 2".

Weight: 9.1/2-lb. (4.3 kg.).

### SET No. 487/CAM

#### Combined American A/F and Metric

- 6 Bi-hexagon American A/F Sockets : 7/16", 1/2", 9/16", 5/8", 3/4", 7/8".

- 6 Bi-hexagon Metric Sockets : 10mm, 12mm, 14mm, 17mm, 19mm, 22mm.

Attachments and Box as Set No. 487 Combined Whitworth and American A/F.

### SET No. 487/CWM

#### Combined Whitworth and Metric

- 6 Bi-hexagon Whitworth Sockets : 3/16, 1/4, 5/16, 3/8, 7/16, 1/2.

- 6 Bi-hexagon Metric Sockets : 10mm, 12mm, 14mm, 17mm, 19mm, 22mm.

Attachments and Box as Set No. 487 Combined Whitworth and American A/F.



# 1/2" SQUARE DRIVE SOCKET SETS



## SET No. 488 (Combined American A/F and Whitworth)

11 Bi-hexagon American A/F Sockets: 3/8", 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4", 25/32", 13/16" and 7/8".

6 Bi-hexagon Whitworth Sockets: 3/16, 1/4, 5/16, 3/8, 7/16 and 1/2.

1 Reversible Lever Ratchet.

1 10" Extension Piece.

1 5" Extension Piece.

1 Tommy Bar.

1 Universal Joint.

1 Speed Brace.

1 Sliding Square Driver.

1 Sprayed Steel box with hinged lid and steel clasps.

Overall size: 21" x 5.1/2" x 1.1/4". Weight 12.1/4-lb. (5.5 kg.).

## SET No. 488

(Combined American A/F and Metric)

11 Bi-hexagon American A/F Sockets: 3/8", 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4", 25/32", 13/16", 7/8".

6 Bi-hexagon Metric Sockets: 10mm, 12mm, 14mm, 17mm, 19mm, 22mm.

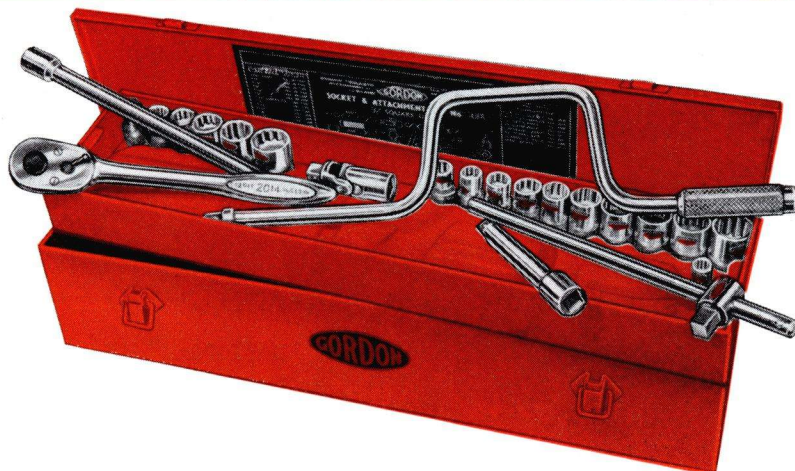
Attachments and Box as Set No. 488 American A/F & Whitworth.

## SET No. 488 D.B. (Deep Box)

Contents exactly as Set No. 488, either Combined American A/F and Whitworth, or American A/F and Metric, but in deep, sprayed steel box with tray and strong carrying handle.

Overall size: 22" x 6" x 5".

Weight: 16-lb. (7.3 kg.).





# 1/2" SQUARE DRIVE SOCKET SETS

## SET No. 489/W (WHITWORTH)

10 Bi-hexagon Whitworth Sockets: 3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16; 3/4.

1 Reversible Lever Ratchet. 1 Tommy Bar.

1 Sliding Square Driver. 1 10" Extension Piece.

1 Sprayed Steel Fitted Box with hinged lid.

Overall Size: 13.1/4" x 4.1/2" x 2".

Weight: 7.3/4-lb. (3.5 kg.).



## SET No. 490/A (American A/F)

12 Bi-hexagon American A/F Sockets: 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4", 25/32", 13/16", 7/8", 15/16", 1".

1 Reversible Lever Ratchet. 1 10" Extension Piece.  
1 Tommy Bar. 1 Sliding Square Driver.

1 Sprayed Steel Fitted Box with hinged lid.

Overall Size: 13.1/4" x 4.1/2" x 2".

Weight: 7.3/4-lb. (3.5 kg.).

## SET No. 491/M (Metric)

12 Bi-hexagon Metric Sockets:

10mm, 11mm, 12mm, 14mm, 17mm, 19mm,  
21mm, 22mm, 24mm, 27mm, 30mm, 32mm.

Attachments and Box as Set 490 American A/F.

Overall size and weight as Set 490/A.



## SET No. SKB. 10 W

10 Bi-hexagon Whitworth Sockets:

3/16	7/16	5/8
1/4	1/2	11/16
5/16	9/16	3/4
3/8		

Weight: 3-lb. 12-oz. (1.6 kg.).



## SET No. SKB. 12 AF.

12 Bi-hexagon American A/F Sockets:

7/16"	19/32"	3/4"	7/8"
1/2"	5/8"	25/32"	15/16"
9/16"	11/16"	13/16"	1"

Weight: 3-lb. 4-oz. (1.4 kg.).

## SET No. SKB. 12 MM.

12 Bi-hexagon Metric Sockets:

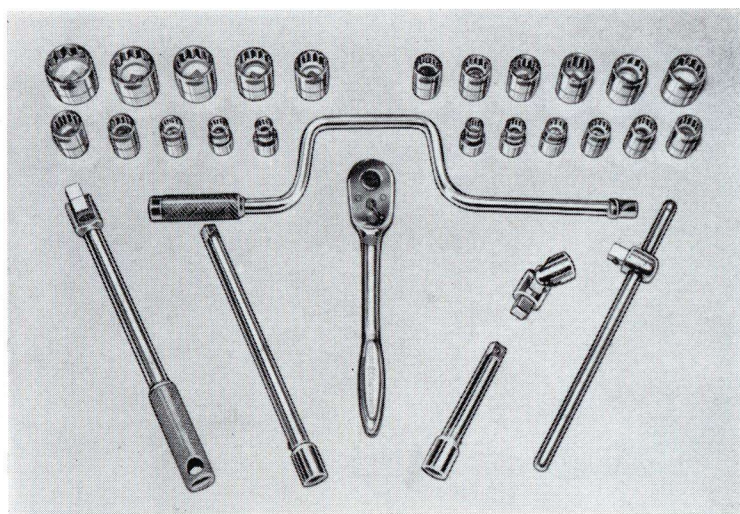
10mm.	14mm.	21mm.	27mm.
11mm.	17mm.	22mm.	30mm.
12mm.	19mm.	24mm.	32mm.

Weight: 4-lb. 1-oz. (1.8 kg.).



# 1/2" SQUARE DRIVE SOCKET SETS

## SET No. 495/CWA Combined Whitworth and American A/F



### SET No. 495/CWA.

11 Bi-hexagon Whitworth Sockets: 1/8, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4.

12 Bi-hexagon American Sockets: 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4", 25/32", 13/16", 7/8", 15/16", 1".

1 16" Speed Brace. 1 Reversible Lever Ratchet. 1 Universal Joint.  
1 11" Swivel Handle. 1 10" Extension Piece. 1 Sliding Square Driver  
1 5" Extension. 1 Tommy Bar.

Overall size: 20.1/2" x 9" x 2.1/4". Weight: 18.3/4-lb. (8.5 kg.).

## SET No. 492/CAM (Combined American A/F and Metric)

12 Bi-hexagon American A/F Sockets: 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4", 15/32", 13/16", 7/8", 15/16" and 1".

12 Bi-hexagon Metric Sockets: 10mm, 11mm, 12mm, 14mm, 17mm, 19mm, 21mm, 22mm, 24mm, 27mm, 30mm, 32mm.

All attachments and Box as Set. No. 495.

## SET No. 493/CWM (Combined Whitworth and Metric)

12 Bi-hexagon Metric Sockets: 10mm, 11mm, 12mm, 14mm, 17mm, 19mm, 21mm, 22mm, 24mm, 27mm, 30mm, 32mm.

11 Bi-hexagon Whitworth Sockets: 1/8, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16 and 3/4.

All attachments and Box as Set No. 495.



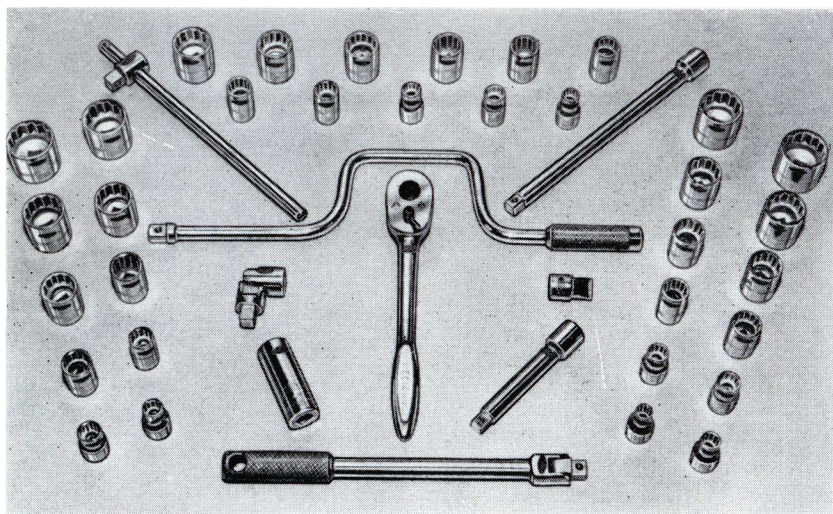
## 1/2" SQUARE DRIVE SOCKET SETS



**SET No. 498**  
**Combined, Whitworth,**  
**American A/F**  
**and Metric**

Overall Size :  
18.1/4" x 9", 1/2" x 2".

Weight :  
Complete with tools :  
22-lb. 14-oz. (10.4 kg.).



**10 Bi-hexagon Whitworth Sockets :**

3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4.

**11 Bi-hexagon American A/F Unified Sockets :**

7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16",  
7/8, 15/16", 1", 1.1/8".

**12 Bi-hexagon Metric Sockets :**

10, 11, 12, 14, 17, 19, 21, 22, 24, 27, 30, 32 mm.

1 Plug Socket 14mm.

1 Sliding Square Driver.

1 Universal Joint.

1 5" Extension Piece.

1 Tommy Bar.

1 Sprayed Steel Box  
with hinged lid, steel  
clasps and steel  
carrying handle.

1 10" Extension Piece.

1 Reversible Lever Ratchet.

1 Swivel Handle.

1 Speed Brace.

1 Screwdriver Bit.

Lock and two keys.



# 1/2" SQUARE DRIVE SOCKET SETS



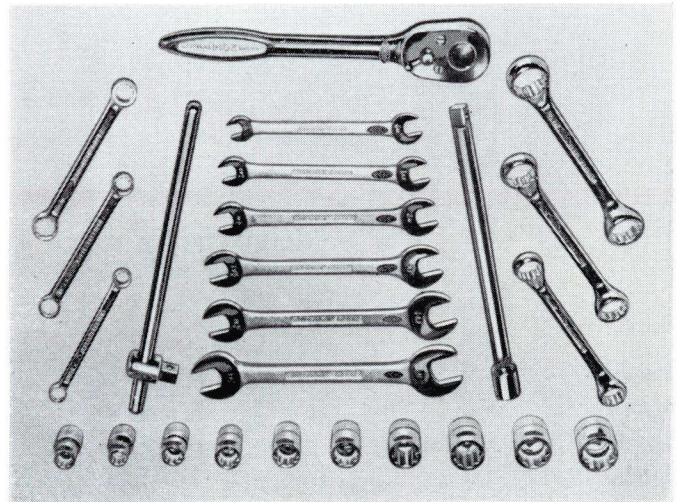
THE GORDON  
"POPULAR"

26-piece  
combined Socket  
and Spanner Kit

Weight: 12.1/2-lb. (5.7 kg.).

## SET No. 499 Whitworth

- Set of Six Whitworth Double-Ended, Chrome-Vanadium Steel, Short Series Ring Spanners:  
1/8 x 3/16, 3/16 x 1/4, 1/4 x 5/16, 5/16 x 3/8, 3/8 x 7/16, 7/16 x 1/2.
- Set of Six Whitworth Double Ended Chrome-Vanadium Steel, Long Series Open-Ended Spanners:  
1/8 x 3/16, 3/16 x 1/4, 1/4 x 5/16, 5/16 x 3/8, 3/8 x 7/16, 7/16 x 1/2.
- 10 Bi-hexagon Whitworth Sockets: 1/8, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16.
- 1 10" Extension. 1 T-Piece.  
1 Tommy Bar. 1 Ratchet Handle.  
1 Sprayed Steel, fitted box, with hinged lid.



## SET No. 499 A/F

- Set of Six American A/F Double-Ended, Chrome-Vanadium Steel, Short Series Ring Spanners: 3/8" x 7/16", 7/16" x 1/2", 1/2" x 9/16", 5/8" x 11/16", 3/4" x 25/32", 13/16" x 7/8".
- Set of Six American A/F Double-Ended, Chrome-Vanadium Steel, Long Series Open-Ended Spanners: 3/8" x 7/16", 7/16" x 1/2", 1/2" x 9/16", 9/16" x 5/8", 5/8" x 3/4", 3/4" x 7/8".
- 10 Bi-hexagon American A/F Sockets: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1".
- 1 10" Extension. 1 T-Piece.  
1 Tommy Bar. 1 Ratchet Handle.  
1 Sprayed Steel, fitted box, with hinged lid.

## SET No. 499 Metric

- Set of Six Metric Double-Ended, Chrome-Vanadium Steel, Short Series Ring Spanners: 8 x 10mm, 9 x 11mm, 12 x 15mm, 14 x 17mm, 18 x 19mm, 20 x 22mm.
- Set of Six Metric Double-Ended, Chrome-Vanadium Steel, Long Series Open-Ended Spanners: 8 x 10mm, 12 x 13mm, 9 x 11mm, 14 x 15mm, 16 x 17mm, 18 x 20mm.
- 10 Bi-hexagon Metric Sockets: 10mm, 11mm, 12mm, 14mm, 17mm, 19mm, 21mm, 22mm, 24mm, 27mm.
- 1 10" Extension. 1 T-Piece.  
1 Tommy Bar. 1 Ratchet Handle.  
1 Sprayed Steel, fitted box, with hinged lid.



## 1/2" SQUARE DRIVE EASY SERVE SOCKET DISPENSERS

Of Sprayed steel, with steel lock-strut at rear, these dispensers have a transparent sliding front for easy loading.

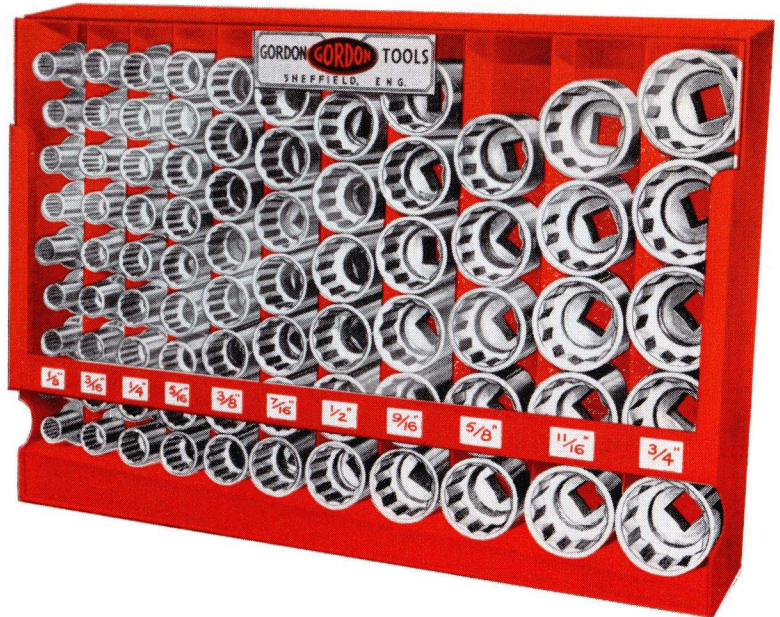
Sockets are of best quality Chrome-Vanadium steel, highly polished all over and are accurately machined to the finest tolerances.

### 'GORDON' WHITWORTH SOCKET DISPENSER

Dimensions: 14" x 9.1/2" x 2.1/4" Weight: 25 lbs. (11.34 kg.)

9 only 1/8"	Whitworth	Sockets.
9 only 3/16"	"	"
9 only 1/4"	"	"
9 only 5/16"	"	"
8 only 3/8"	"	"
7 only 7/16"	"	"
6 only 1/2"	"	"
6 only 9/16"	"	"
5 only 5/8"	"	"
5 only 11/16"	"	"
5 only 3/4"	"	"

Total number of sockets 78.



### 'GORDON' A/F SOCKET DISPENSER

Dimensions: 13.1/2" x 8.1/2" x 2.1/4" Weight: 21 lbs. (9.5 kg.)

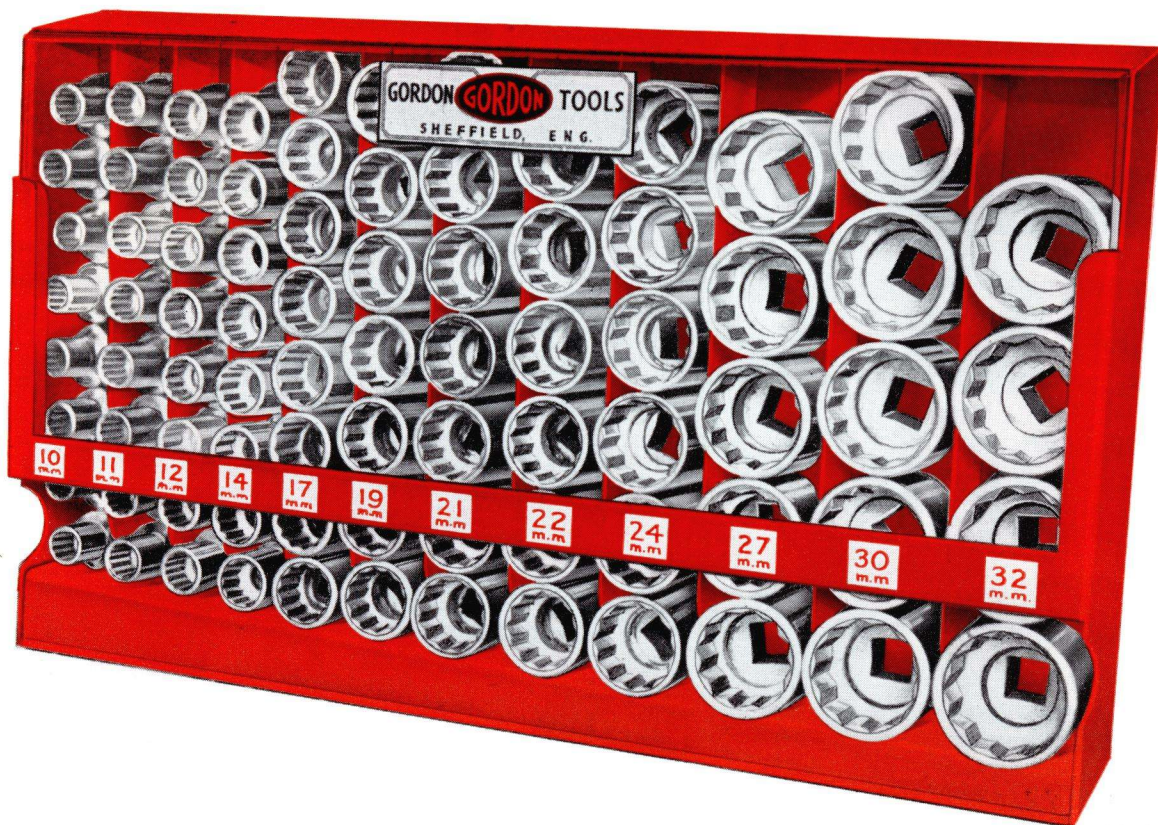
8 only 7/16"	A/F	Sockets.
8 only 1/2"	"	"
8 only 9/16"	"	"
8 only 19/32"	"	"
8 only 5/8"	"	"
7 only 11/16"	"	"
7 only 3/4"	"	"
7 only 25/32"	"	"
6 only 13/16"	"	"
6 only 7/8"	"	"
6 only 15/16"	"	"
5 only 1"	"	"

Total number of sockets 84.





## 1/2" SQUARE DRIVE EASY-SERVE SOCKET DISPENSERS



### 'GORDON' METRIC SOCKET DISPENSER

Dimensions : 15.1/8" x 8.5/8" x 2.1/4"    Weight: 25 lbs. (11.34 kg.)

8 only	10mm	Sockets.
8 only	11mm	"
8 only	12mm	"
8 only	14mm	"
8 only	17mm	"
7 only	19mm	"
7 only	21mm	"
6 only	22mm	"
6 only	24mm	"
5 only	27mm	"
5 only	30mm	"
4 only	32mm	"

Total number of sockets 80.



# 1/2" Square Drive Individual Sockets and Attachments



WHITWORTH SOCKETS



AMERICAN A/F SOCKETS



2006



2015



2025



2026

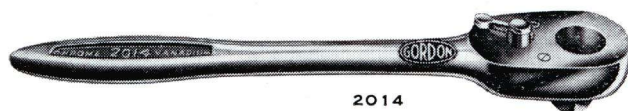


1224 EXD.

EXTRA DEEP 14mm.

Sparking Plug Socket.

Made from finest Chrome Vanadium Steel, chrome plated and highly polished all over.



2014



2010



2000



2001

## American "Across Flats" Sockets

A. 1201	3/8"
1202	7/16"
1203	1/2"
1204	9/16"
1205	19/32"
1206	5/8"
1208	11/16"
1210	3/4"
1211	25/32"
1212	13/16"
1214	7/8"
1216	15/16"
1218	1"
1111	1.1/6"
1112	1.1/8"
1113	1.3/16"
1114	1.1/4"
1115	1.5/16"

## Metric Sockets

No. 1220	10 mm.
1221	11 mm.
1222	12 mm.
1224	14 mm.
1224 Exd.	14 mm.
1227	17 mm.
1229	19 mm.
1231	21 mm.
1232	22 mm.
1234	24 mm.
1236	27 mm.
1238	30 mm.
1239	32 mm.

## Whitworth Sockets

	B.S.F.	Whit.
W.1100	3/16"	1/8
W.1101	1/4"	3/16
W.1102	5/16"	1/4
W.1103	3/8"	5/16
W.1104	7/16"	3/8
W.1105	1/2"	7/16
W.1106	9/16"	1/2
W.1107	5/8"	9/16
W.1108	11/16"	5/8
W.1109	3/4"	11/16
W.1110	7/8"	3/4

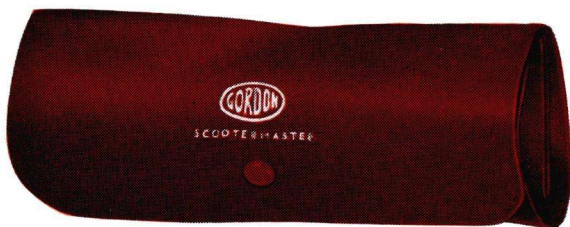
## INDIVIDUAL ATTACHMENTS

No.	Attachments
2000	Sliding Sq. Driver
2001	10" Tommy Bar
2006	5" Extension piece
2010	10" Extension piece
2014	Reversible Lever Ratchet
2015	Universal Joint
2020	16" Speed Brace
2025	11" Swivel Handle
2026	Screwdriver Bit



## THE SCOOTERMASTER

A kit of eight metric tools in a tough plastic wallet. Specially designed to meet the requirements of the Scooter owner. All the tools are made to close limits of accuracy and beautifully finished.



**COMPLETE IN  
TOUGH PLASTIC  
WALLET**

### THE KIT CONTAINS:-

**3 Short Series Open Ended Spanners, 8 x 10 mm., 9 x 11 mm. and 12 x 15 mm.**

**1 Ignition Spanner, 5 x 6 mm.**

**1 Short Series Ring Spanner, 14 x 17 mm.**

**1 Midget Slip Joint Plier No. 602/4.1/2".**

**1 Straight Tip Electrician's Screwdriver 3".**

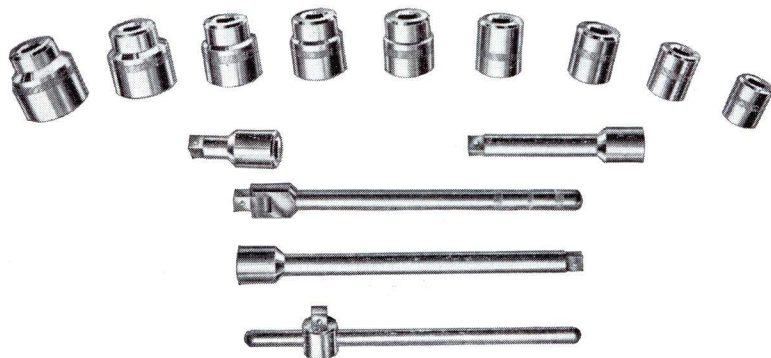
**1 Plug Spanner, 14 mm.**

Also available with either Whitworth or American A/F Spanners in place of Metric.

Weight: 1-lb. (453 gr.).



## 3/4" SQUARE DRIVE SOCKET SETS



### SET No. 3416/A (American A/F)

9 American A/F Sockets: 1.1/6", 1.1/8", 1.1/4", 1.5/16", 1.3/8", 1.7/16", 1.1/2", 1.5/8", 1.3/4".

Attachments and Box as Set. No. 3415 Whitworth.

### SET No. 3415/W (Whitworth)

9 3/4" Drive Chrome-Vanadium Steel Whitworth Sockets: 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1.1/8, 1.1/4.

1 16" x 13/16" Chrome-Vanadium Steel Tommy Bar and Sliding Square Driver.

1 8" Chrome-Vanadium Steel Extension.

1 16" Chrome-Vanadium Steel Extension.

1 16" Chrome-Vanadium Steel Swivel Handle.

1 Sprayed Steel Box.

Weight 29-lb. (13.2 kg.).



### SET No. 3417/W (Whitworth)

6 3/4" Drive Chrome-Vanadium Steel Sockets. Sizes: 5/8, 11/16, 3/4, 13/16, 7/8, 1.

1 16" x 13/16 Chrome-Vanadium Steel Sliding "T" Bar and Piece.

1 8" Chrome-Vanadium Steel Extension.

1 16" Chrome-Vanadium Steel Extension.

1 Sprayed Steel Box.

Weight 18.1/4-lb. (8.3 kg.).

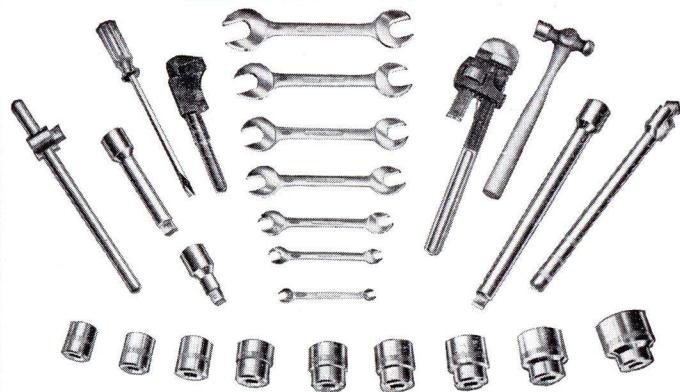
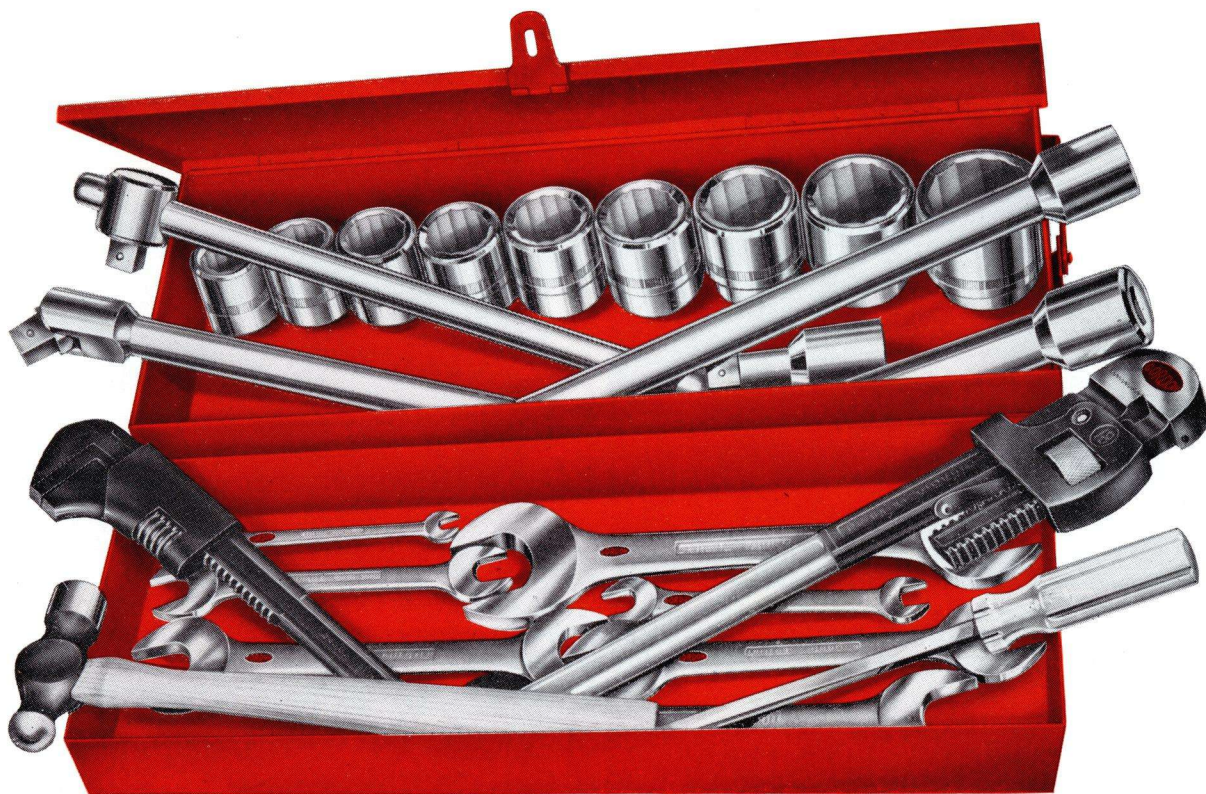
### SET No. 3418/A (American A/F)

6 American A/F Sockets: 1.1/16", 1.1/8", 1.1/4", 1.3/8", 1.7/16", 1.1/2".

Attachments and Box as Set No. 3417 Whitworth.



## 3/4" SQUARE DRIVE SOCKET SETS



### TRACTOR KIT No. 3413W (Whitworth)

- 9 Chrome-Vanadium Steel Sockets. Whitworth sizes: 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1.1/8 and 1.1/4.
- 1 16" Chrome-Vanadium Steel Tommy Bar with Sliding Square Driver.
- 1 4" Chrome-Vanadium Steel Extension. 1 8" Chrome-Vanadium Steel Extension. 1 16" Chrome-Vanadium Steel Extension.
- 1 16" Chrome-Vanadium Steel Swivel Handle.
- 7 Chrome-Vanadium Steel Double-Ended Whitworth Spanners. Sizes: 1/8 x 3/16, 1/4 x 5/16, 3/8 x 7/16, 1/2 x 9/16, 5/8 x 11/16, 3/4 x 13/16, 7/8 x 1.
- 1 10" Chrome-Vanadium Steel Engineers' Turncrew No. 905.
- 1 1.1/2-lb. Engineers' Hammer. 1 18" Pipe Wrench No. 508.
- 1 11" Autowrench No. 503. 1 Sprayed Steel Box and Tray.

Weight: 43-lb. (19.5 kg.).

### TRACTOR KIT No. 3414A (American A/F)

- 7 American A/F Spanners: 3/8" x 7/16", 7/16" x 1/2", 1/2" x 9/16", 9/16" x 5/8", 5/8" x 3/4", 3/4" x 7/8", 15/16" x 1".
- 9 American A/F Sockets: 1.1/16", 1.1/8", 1.1/4", 1.5/16", 1.3/8", 1.7/16", 1.1/2", 1.5/8", 1.3/4".

Attachments and Box as Tractor Kit 3413W Whitworth.

### INDIVIDUAL COMPONENTS REFERENCE

#### SOCKETS

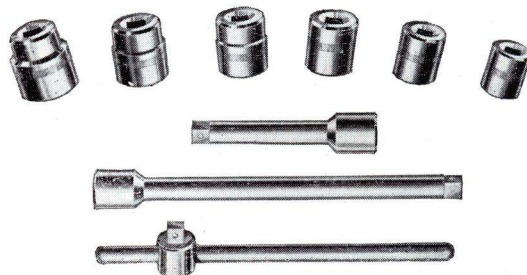
5/8 W.	No. 3420
11/16 W.	No. 3421
3/4 W.	No. 3422
13/16 W.	No. 3423
7/8 W.	No. 3424
15/16 W.	No. 3425
1 W.	No. 3426
1.1/8 W.	No. 3427
1.1/4 W.	No. 3428
1.1/16" A/F	No. 3429
1.1/8" A/F	No. 3430
1.1/4" A/F	No. 3431
1.5/16" A/F	No. 3432
1.3/8" A/F	No. 3433

#### SOCKETS

1.7/16" A/F	No. 3434
1.1/2" A/F	No. 3435
1.5/8" A/F	No. 3436
1.3/4" A/F	No. 3437

#### ATTACHMENTS

Tommy Bar	No. 3438
Sliding Square Driver	No. 3443
4" Extension	No. 3439
8" Extension	No. 3440
16" Extension	No. 3441
16" Swivel Handle	No. 3442





## IGNITION SPANNERS



These are very handy kits with a wide range of application. All tools are made from finest Chrome-Vanadium Steel, chrome-plated and polished, and are most attractively presented in clear plastic wallets with window panels.

### SET OF FIVE IN WALLET

Cat. No. 306/B.A.

Contents :

#### B.A. SIZES

0 x 2 No. 305/G  
1 x 3 No. 306/G  
4 x 6 No. 307/G  
5 x 7 No. 308/G  
8 x 10 No. 309/G

Cat. No. 306/A.F.

Contents :

#### AMERICAN SIZES

1/8" x 9/64" No. 310  
5/32" x 3/16" No. 311  
7/32" x 1/4" No. 312  
9/32" x 5/16" No. 313  
3/8" x 7/16" No. 314

Cat. No. 306/Metric.

3 x 4 mm, 4.5 x 5.5 mm, 5 x 6 mm, 7 x 8 mm  
and 9 x 10 mm.

Weight per set, 2-oz. (57 gr.).



### Window and Counter Display Unit

Holds kit complete  
in Plastic Wallet.  
Free on request.



## MINIATURE OFFSET RING SPANNERS



### SET OF FOUR IN WALLET

Cat. No. 830/B.A.

Contents :

#### B.A. SIZES

0 x 2 No. 320  
1 x 3 No. 321  
4 x 6 No. 322  
5 x 7 No. 323

Cat. No. 831/A.F.

Contents :

#### AMERICAN SIZES

3/16" x 1/4" No. 330  
5/32" x 7/32" No. 331  
9/32" x 3/8" No. 332  
5/16" x 7/16" No. 333

Weight per set, 3-oz. (85 gr.).

INDIVIDUAL SIZES SUPPLIED.



### Window and Counter Display Unit

Shows complete kit  
in Wallet to best  
advantage. Free on  
request.



## MOTOR OR MOTOR-CYCLE KIT



## IGNITION & RADIO KIT



These are very handy kits with a wide range of application. All tools are made from finest Chrome-Vanadium Steel, chrome-plated and polished, and are most attractively presented in clear plastic wallets with window panels.

### SET No. 308/W (Whitworth)

- 1 Set 3 Whitworth D/E Spanners, 1/8 x 3/16, 3/16 x 1/4, 1/4 x 5/16.
- 1 4.1/2" Midget Slip-joint Plier with slim beak head (Cat. No. 603).
- 1 2" Electrician's Turncrew with clear plastic high-insulation handle (Cat. No. 907/ST.2").
- 1 - 1/8" x 1.7/8" Midget Ignition Screwdriver (Cat. No. 914).

Weight: 9-oz. (255 gr.).

### SET No. 308/A (American)

As above, but with three American A/F Spanners, 3/8" x 7/16", 7/16" x 1/2", 1/2" x 9/16", in place of Whitworth sizes.

Weight: 9-oz. (255 gr.).

### SET No. 308/M (Metric)

As above, but with three Metric Spanners, 8 x 10 mm, 9 x 11 mm, 12 x 15 mm, in place of Whitworth sizes.

Weight per set, 9.1/4-oz. (262 gr.).

### SET No. 307 B.A.

- 1 Set 5 B.A. D/E Spanners, 0 x 2, 1 x 3, 4 x 6, 5 x 7, 8 x 10.
- 1 4.1/2" Midget Adjustable Plier with slim beak head (Cat. No. 603).
- 1 2" Electrician's Turncrew with clear plastic high-insulation handle (Cat. No. 907/ST.2").

Weight: 4-oz. (113 gr.).

### SET No. 307 A/F (American)

As above, but with five American Spanners, 1/8" x 9/64", 5/32" x 3/16", 7/32" x 1/4", 9/32" x 5/16" and 3/8" x 7/16", in place of B.A. sizes.

Weight: 4-oz. (113 gr.).

### SET No. 307/M (Metric)

As above, but with five Metric Spanners, 3 x 4 mm, 4.5 x 5.5 mm, 5 x 6 mm, 7 x 8 mm, 9 x 10 mm, in place of B.A. sizes.

Weight per set, 5-oz. (141 gr.).



### Window & Counter Display Unit

Holds kit complete  
in wallet. Free on  
request.



### Window & Counter Display Unit

Shows complete  
kit in wallet.  
Free on request.



## MOTORIST'S TOOL ROLLS

Each roll contains a balanced Kit of motorist's tools and covers all normal requirements for running repairs. The tools are of the finest engineering design, drop-forged from the best quality steel, heat-treated and precision finished. They are all thoroughly dependable and will even stand more than the normal limits of strain and rough use without detriment. The tough plastic wallets are unaffected by oil, moisture, or any normal concentration of acids and alkalis.

### ROLL No. 1

#### 11-PIECE TOOL ROLL No. 1000/W (Whitworth)

3 Chrome-Vanadium Whitworth Spanners: 1/8 x 3/16, 1/4 x 5/16 and 3/8 x 7/16.  
6" Slip Joint Plier. 3/4-lb. Motor Hammer. 7" Auto Wrench.  
6" Engineers' Screwdriver.  
2 Box Spanners: 3/16 x 1/4 and 5/16 x 3/8 Whitworth.  
14mm Plug Spanner. Tommy Bar.

#### 11-PIECE TOOL ROLL No. 1001/A (American)

3 Chrome-Vanadium A.F. Spanners: 3/8" x 7/16", 1/2" x 9/16" and 5/8" x 3/4".  
6" Slip Joint Plier. 3/4-lb. Motor Hammer. 7" Auto Wrench.  
6" Engineers' Screwdriver.  
2 Box Spanners: 7/16" x 1/2" and 9/16" x 5/8" A/F.  
14mm Plug Spanner. Tommy Bar.

#### 11-PIECE TOOL ROLL No. 1002/M (Metric)

3 Chrome-Vanadium Metric Spanners: 8 x 10mm, 14 x 15mm, 18 x 20mm.  
6" Slip Joint Plier. 3/4-lb. Motor Hammer. 7" Auto Wrench.  
6" Engineers' Screwdriver.  
2 Box Spanners: 9 x 11mm and 14 x 17mm.  
14mm Plug Spanner. Tommy Bar.

Each Kit is in a tough plastic folding Tool Roll with individual pockets as illustrated.

Weight: 4-lb. 10-oz. (2.1 kg.).

### ROLL No. 2

#### 15-PIECE TOOL ROLL No. 1005/W (Whitworth)

4 Chrome-Vanadium Whitworth Spanners: 1/8 x 3/16, 1/4 x 5/16, 3/8 x 7/16 and 1/2 x 9/16.  
6" Slip Joint Plier.  
3/4-lb. Motor Hammer.  
7" x 5/8" Chisel. 10" Gordon Plier.  
6" Engineers' Screwdriver.  
7" Auto Wrench.  
2 Box Spanners: 3/16 x 1/4 and 5/16 x 3/8 Whitworth.  
14mm Plug Spanner. Tommy Bar.  
Suction Valve Grinding Tool.

#### 15-PIECE TOOL ROLL No. 1006/A (American)

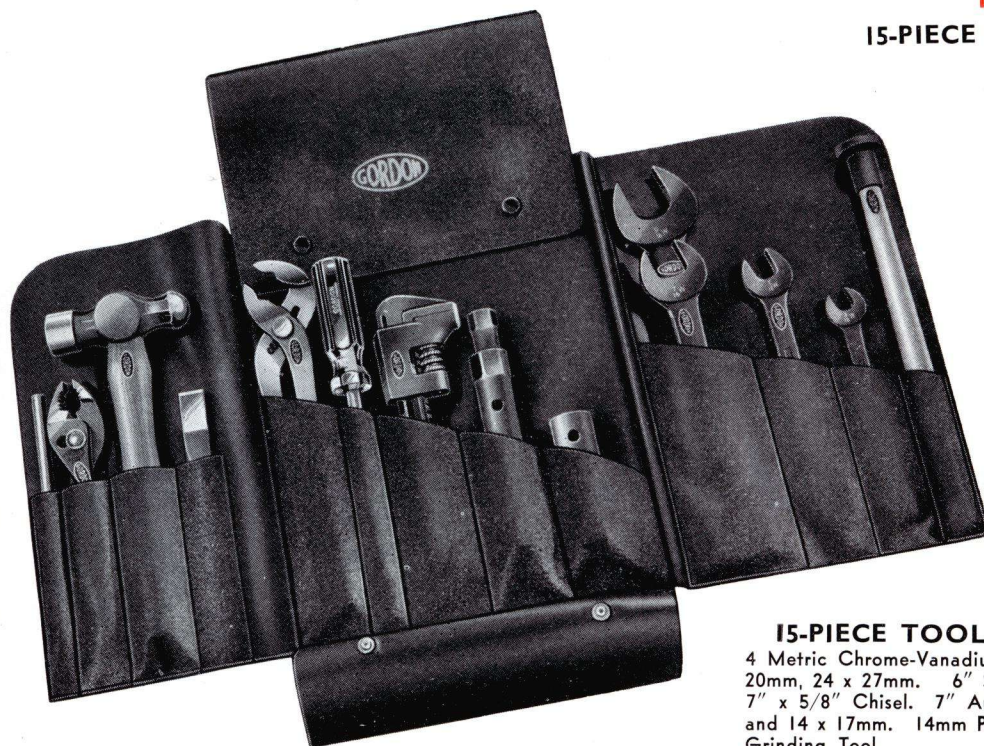
4 American A/F Chrome-Vanadium Spanners: 3/8" x 7/16", 1/2" x 9/16", 5/8" x 3/4", 15/16" x 1".  
6" Slip Joint Plier. 3/4-lb. Motor Hammer. 7" x 5/8" Chisel. 10" Gordon Plier. 6" Engineers' Screwdriver. 7" Auto Wrench. 2 Box Spanners: 7/16" x 1/2" and 9/16" x 5/8" A/F. 14mm Plug Spanner. Tommy Bar. Suction Valve Grinding Tool.

#### 15-PIECE TOOL ROLL No. 1007/M (Metric)

4 Metric Chrome-Vanadium Spanners: 8 x 10mm, 14 x 15mm, 18 x 20mm, 24 x 27mm. 6" Slip Joint Plier. 3/4-lb. Motor Hammer. 7" x 5/8" Chisel. 7" Auto Wrench. 2 Box Spanners: 9 x 11mm and 14 x 17mm. 14mm Plug Spanner. Tommy Bar. Suction Valve Grinding Tool.

Weight: 6-lb. 6-oz. (2.9 kg.).

Each Kit is in a tough plastic folding Tool Roll with individual pockets as illustrated.





## MOTORIST'S TOOL ROLLS



### ROLL No. 3

#### 24-PIECE TOOL ROLL 1010/W (Whitworth)

- 7 Chrome Vanadium Whitworth Spanners: 1/8 x 3/16, 3/16 x 1/4, 1/4 x 5/16, 5/16 x 3/8, 3/8 x 7/16, 7/16 x 1/2, 9/16 x 5/8.
- 7" Auto Wrench. 10" Gordon Plier.
- 4.1/2" Ignition Plier. 6" Slip Joint Plier.
- 3 Chrome-Vanadium Offset Ring Spanners: 1/8 x 3/16, 1/4 x 5/16, 3/8 x 7/16 Whitworth.
- 3 Screwdrivers: 6" Engineers. 3" Electricians. Chubby.
- Suction Valve Grinding Tool. 7" x 5/8" Chisel.
- 3/4-lb. Motor Hammer.
- 2 Box Spanners: 3/16 x 1/4 and 5/16 x 3/8 Whitworth.
- 14mm. Plug Spanner. Tommy Bar.

#### 24-PIECE TOOL ROLL 1011/A (American)

- 7 Chrome-Vanadium A.F. Spanners: 3/8" x 7/16", 7/16" x 1/2", 1/2" x 9/16", 9/16" x 5/8", 5/8" x 3/4", 3/4" x 7/8", 15/16" x 1".
- 7" Auto Wrench. 10" Gordon Plier.
- 4.1/2" Ignition Plier. 6" Slip Joint Plier.
- 3 Chrome-Vanadium Offset Ring Spanners: 3/8" x 7/16", 1/2" x 9/16", 3/4" x 25/32".
- 3 Screwdrivers: 6" Engineers'. 3" Electricians'. Chubby.
- Suction Valve Grinding Tool. 7" x 5/8" Chisel.
- 3/4-lb. Motor Hammer.
- 2 Box Spanners: 7/16" x 1/2" and 9/16" x 5/8" A/F.
- 14mm. Plug Spanner. Tommy Bar.

#### 24-PIECE TOOL ROLL 1012/M (Metric)

- 7 Chrome-Vanadium Steel Metric Spanners: 8 x 10mm, 9 x 11mm, 12 x 13mm, 14 x 17mm, 19 x 22mm, 21 x 23mm, 24 x 27mm.
- 7" Auto Wrench.
- 4.1/2" Ignition Plier.
- 10" Gland Nut Plier.
- 6" Slip Joint Plier.
- 5 Chrome-Vanadium Offset Ring Spanners: 10 x 11mm, 14 x 15mm, 18 x 19mm.
- 3 Screwdrivers: 6" Engineers'. 3" Electricians'. Chubby.
- Suction Valve Grinding Tool. 7" x 5/8" Chisel.
- 3/4-lb. Motor Hammer.
- 2 Box Spanners: 9 x 11mm and 14 x 17 mm.
- 14mm Plug Spanner. Tommy Bar.

Weight: 8-lb. 12-oz. (4 kg.).



EACH KIT IS IN A TOUGH PLASTIC FOLDING TOOL ROLL WITH INDIVIDUAL POCKETS AS ILLUSTRATED.



## PANEL-BEATERS' KITS

### KIT NO. 200



#### KIT No. 200

##### Contents:

- 1 Long Head Bumping Hammer No. 226.
  - 1 Motor Panel Hammer No. 224.
  - 1 Motor Panel Hammer No. 221.
  - 1 Motor Panel Hammer No. 223.
  - 1 Magnetic Upholsterers' Hammer No. 228.
  - 1 Magnetic Tack or Trimmers' Hammer No. 227.
  - 1 Pecking and Finishing Hammer No. 225.
  - 1 Round Face and Cross Pein Finishing Hammer No. 229.
  - 1 Chrome Steel General Purpose Dolly No. 235.
  - 1 Chrome Steel Heel Dolly Block No. 236.
  - 1 Chrome Steel Lozenge Dolly No. 237.
  - 1 Long Broad Spoon No. 240.
  - 1 Heavy Crowned Spoon No. 241.
- Weight: 30-lb. 3-oz. (13.7 kg.).

#### KIT No. 210

##### Contents:

- 1 Motor Panel Hammer No. 221.
  - 1 Chrome Steel General Purpose Dolly No. 235.
  - 1 Chrome Steel Heel Dolly Block No. 236.
  - 1 Chrome Steel Lozenge Dolly No. 237.
- Weight: 12-lb. (5.9 kg.).

### KIT NO. 210

Complete as illustrated. We shall be pleased to quote for kits containing any desired assortment of tools illustrated on page 61.



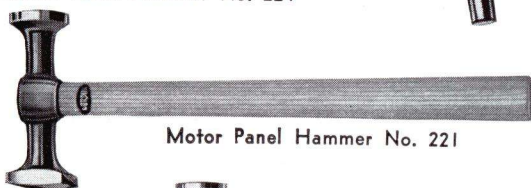


# PANEL - BEATER'S TOOLS

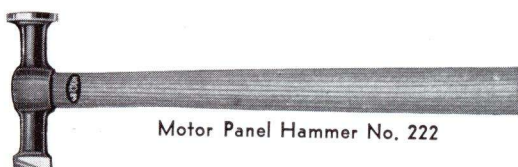
Our designers of panel beating tools are specialists in the requirements of this trade. All tools are hammer-forged from high-grade steels made to our own specifications and each article is carefully hardened and tempered, and thoroughly tested.



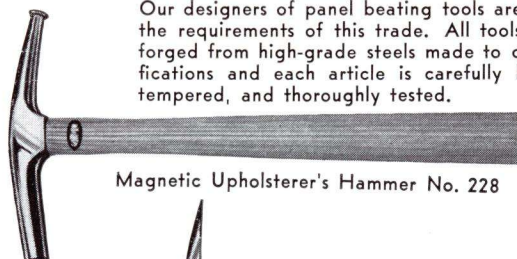
Motor Panel Hammer No. 224



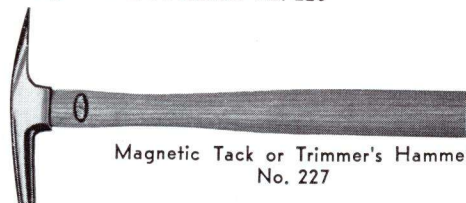
Motor Panel Hammer No. 221



Motor Panel Hammer No. 222



Magnetic Upholsterer's Hammer No. 228



Magnetic Tack or Trimmer's Hammer No. 227



Heavy Crowned Spoon No. 241

Fender  
Bead  
Dolly  
Block  
No. 239



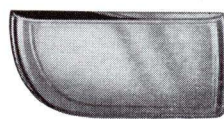
Chrome Steel  
Door Knob Dolly  
Block No. 238



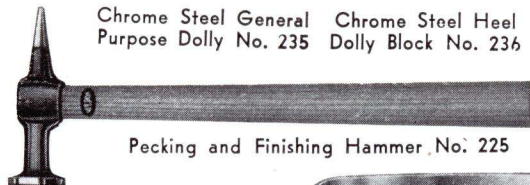
Chrome Steel General  
Purpose Dolly No. 235



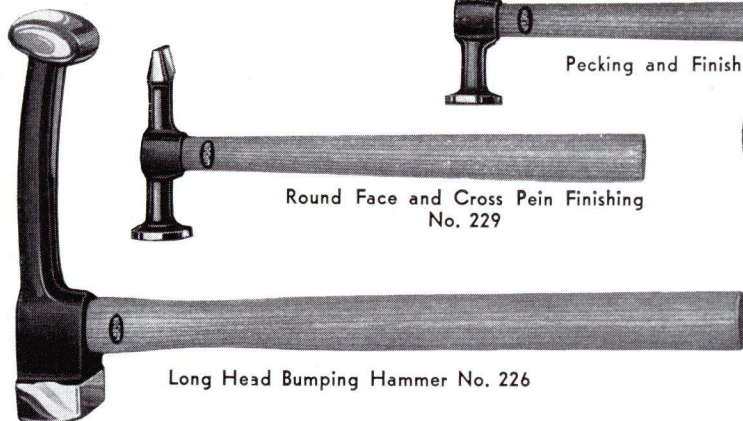
Chrome Steel Heel  
Dolly Block No. 236



Chrome Steel Lozenge  
Dolly No. 237



Pecking and Finishing Hammer No. 225



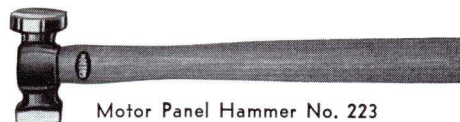
Long Head Bumping Hammer No. 226



Round Face and Cross Pein Finishing  
Hammer No. 229

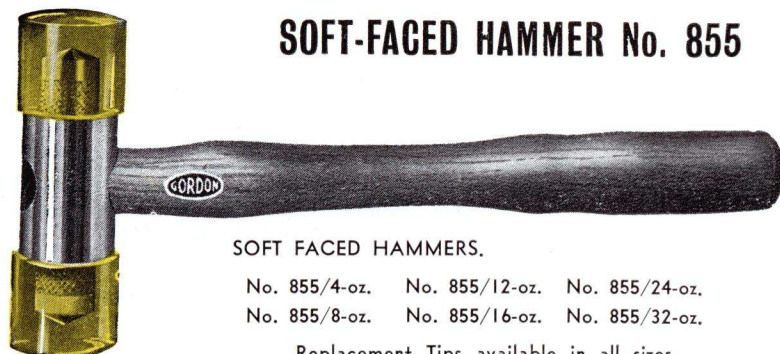


Long Broad Spoon No. 240



Motor Panel Hammer No. 223

## SOFT-FACED HAMMER No. 855



SOFT FACED HAMMERS.

No. 855/4-oz. No. 855/12-oz. No. 855/24-oz.  
No. 855/8-oz. No. 855/16-oz. No. 855/32-oz.

Replacement Tips available in all sizes.



Panel-Beaters' Flexible File No. 245



# ELECTRICAL ENGINEERING KIT No. 8. BA/W.



33-Piece Kit—Including Compact Sprayed Steel Easy-Open Cantilever Box with folding carrying handles. Easily padlocked.

**NOTE COMPACT HANDY SIZE OF BOX (CLOSED)**

8½" x 4" x 3¼"  
(21.5 x 10 x 8.5 cms)

**Weight of Box and Contents**

4½ lbs. 2.04 kg



Tools made from finest quality Chrome-Vanadium Steel, heat treated, chromium plated and highly polished

## KIT No. 8 BA/W.

- I each 0 B.A., 1 B.A., 2 B.A., 3 B.A., 4 B.A., 5 B.A., 6 B.A., 8 B.A., 1/4" . 5/16" Bi-Square Sockets, 1/4" Square Drive.
- I only 2.1/2" Extension. 1/4" Square Drive.
- I only 5" Extension. 1/4" Square Drive.
- I only Swivel Handle. 1/4" Square Drive.
- I only Sliding T. Bar and Piece. 1/4" Square Drive.
- I only Nut Spinner. 1/4" Square Drive.
- I set No. 306 B.A. Open-Ended Spanners comprising 0 x 2, 1 x 3, 4 x 6, 8 x 10 B.A.
- I set No. 830 B.A. Miniature Offset Ring Spanners comprising 0 x 2, 1 x 3, 4 x 6, 5 x 7 B.A.
- I set No. 461/C Short Series Open-Ended Spanners comprising 1/8 x 3/16, 3/16 x 1/4, 1/4 x 5/16 Whitworth.
- I pair No. 603/4.1/2" Gland Nut Pliers.
- I only Electrician's Screwdriver with Clear Plastic Handle, 4" Blade No. 907/ST.
- I only Electrician's Screwdriver with Clear Plastic Handle, 3.1/2" x 1/8", No. 914.
- I only No. 1 Phillips Pattern Screwdriver with Clear Plastic Handle, 3" Blade.
- I only No. 2 Phillips Pattern Screwdriver with Clear Plastic Handle, 4" Blade.
- I only Metal Box.

## KIT No. 8 AF.

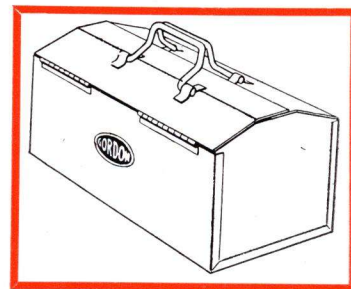
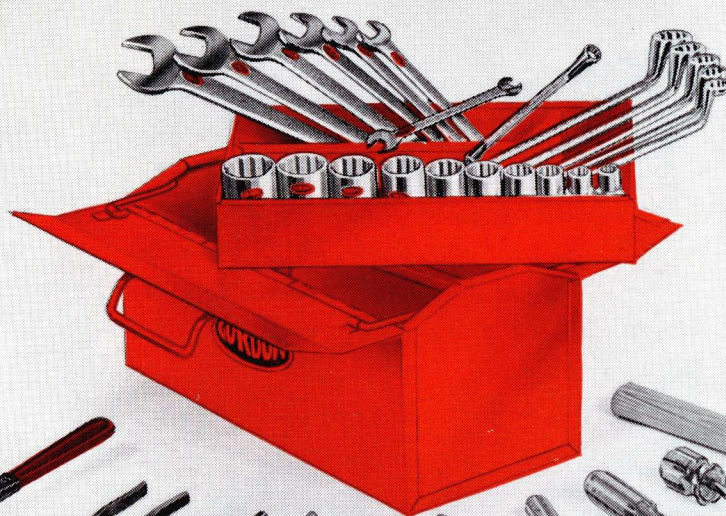
- Exactly as Kit No. 8 B.A./W. but American Spanners and Sockets. Sizes as follows:
- I each 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2" and 5/16" Bi-Square Sockets, 1/4" Sq. Drive.
  - I set No. 306 A/F Open Ended Spanners comprising: 1/8" x 9/64", 5/32" x 3/16", 7/32" x 1/4", 9/32" x 5/16", 3/8" x 7/16" A/F.
  - I set No. 831 A/F. Miniature Offset Ring Spanners comprising: 3/16" x 1/4", 5/32" x 7/32", 9/32" x 3/8", 5/16" x 7/16" A/F.
  - I set No. 462/C Short Series Open Ended Spanners comprising: 3/8" x 7/16", 7/16" x 1/2", 1/2" x 9/16" A/F.

## KIT No. 8 METRIC.

- Exactly as Kit No. 8 B.A./W. but Metric Spanners and Sockets. Sizes as follows:
- I each 4mm, 4.5mm, 5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm.
  - I set No. 306 Metric Open Ended Spanners comprising: 3 x 4mm, 4.5 x 5mm, 5 x 6mm, 7 x 8mm, 9 x 10mm.
  - I set No. 830 B.A. Miniature Offset Ring Spanners comprising: 0 x 2, 1 x 3, 4 x 6, 5 x 7 B.A.
- ALTERNATIVELY**
- I set No. 831 A/F. Miniature Offset Ring Spanners comprising: 3/16" x 1/4", 5/32" x 7/32", 9/32" x 3/8", 5/16" x 7/16" A/F.
  - I set No. 463/C Short Series Open Ended Spanners comprising: 8 x 10mm, 9 x 11mm, 12 x 15mm.



# MECHANIC'S TOOL BOX NO. 10



In compact, sprayed-steel easy-open box with folding carrying handles. Easily padlocked.

Size:  
15.1/4" x 7" x 7"

Weight:  
21-lb. (9.5 kg.).

The design and contents of this box have been very carefully worked out to suit the requirements of nearly every motor engineer. The kit is easy to use, easy to carry and easy to store, and every tool is of our very best quality, famous throughout the world.

## TOOL BOX No. 10W (Whitworth)

10 Whitworth Sockets, 1/2" Square Drive:  
3/16, 1/4, 5/16, 3/8, 7/16, 1/2; 9/16;  
5/8, 11/16, 3/4.

Set of 7 No. 461 Whitworth Open-Ended  
Spanners: 1/8 x 3/16, 3/16 x 1/4,  
1/4 x 5/16, 5/16 x 3/8, 3/8 x 7/16,  
7/16 x 1/2, 9/16 x 5/8.

Set of 6 No. 773 Whitworth Long Offset  
Ring Spanners: 1/8 x 3/16, 3/16 x 1/4,  
1/4 x 5/16, 5/16 x 3/8, 3/8 x 7/16,  
7/16 x 1/2.

1 each 10" Tommy Bar and Sliding Square  
Driver, 1/2" Square Drive Nos. 2000  
and 2001.

1 only 5" Extension 1/2" Square Drive  
No. 2006.

1 only No. 907/6" Electrician's Turncrew.

1 only No. 905/6" Engineer's Turncrew.

1 only No. 906 Chubby Turncrew.

1 pair No. 601/10" Gland Nut Pliers.

1 only No. 506/10" Pipe Wrench.

1 pair No. 533/6" Slip Joint Pliers, Black.

1 only No. 851 1-lb. Engineers' Ball Pein  
Hammer.

1 only Mechanic's Tool Box.

## TOOL BOX No. 10 A/F (American A/F)

11 American A/F Sockets, 1/2" Square  
Drive: 7/16", 1/2", 9/16", 19/32",  
5/8", 11/16", 3/4", 25/32", 13/16",  
7/8", 15/16", 1".

Set of 7 No. 462 A/F Open-Ended  
Spanners: 3/8" x 7/16", 7/16" x 1/2",  
1/2" x 9/16", 9/16" x 5/8", 5/8" x  
3/4", 3/4" x 7/8", 15/16" x 1".

Set of 6 No. 774 A/F, Long Offset Ring  
Spanners: 3/8" x 7/16", 7/16" x 1/2",  
1/2" x 9/16", 5/8" x 11/16", 3/4" x  
25/32", 13/16" x 7/8".

1 each 10" Tommy Bar and Sliding Square  
Driver, 1/2" Square Drive Nos. 2000  
and 2001.

1 only 5" Extension 1/2" Square Drive  
No. 2006.

1 only No. 907/6" Electrician's Turncrew.

1 only No. 905/6" Engineer's Turncrew.

1 only No. 906 Chubby Turncrew.

1 pair No. 601/10" Gland Nut Pliers.

1 only No. 506/10" Pipe Wrench.

1 pair No. 533/6" Slip Joint Pliers, Black.

1 only No. 851 1-lb. Engineer's Ball Pein  
Hammer.

1 only Mechanic's Tool Box.

## TOOL BOX No. 10 M.M. (Metric)

12 Metric Sockets, 1/2" Square Drive:  
10mm, 11mm, 12mm, 14mm, 17mm,  
19mm, 21mm, 22mm, 24mm, 27mm,  
30mm, 32mm.

Set of 7 No. 463 Metric Open-Ended  
Spanners: 8 x 10, 9 x 11, 12 x 13,  
14 x 17, 19 x 22, 21 x 23, 24 x 27mm.

Set of 6 No. 472 Metric Long Offset Ring  
Spanners: 8 x 9, 10 x 11, 12 x 13,  
14 x 15, 16 x 17, 18 x 19mm.

1 each 10" Tommy Bar and Sliding Square  
Driver Nos. 2000 and 2001.

1 only 5" Extension 1/2" Square Drive  
No. 2006.

1 only No. 907/6" Electrician's Turncrew.

1 only No. 905/6" Engineer's Turncrew.

1 only No. 906 Chubby Turncrew.

1 pair No. 601/10" Gland Nut Pliers.

1 only No. 506/10" Pipe Wrench.

1 pair No. 533/6" Slip Joint Pliers, Black.

1 only No. 851 1-lb. Engineers' Ball Pein  
Hammer.

1 only Mechanic's Tool Box.



## 54-PIECE MASTER TOOL KIT No. MTK/1.



Overall size: 10" x 20.1/2" x 5.3/4" deep. Weight 37 lbs. (16.75 kg.)

In compact sprayed steel box with side carrying handles, Yale-type lock, and two keys. The design and contents of this kit have been planned specially to suit the general or motor engineer. The kit is easy to use, to carry and to store and every tool is of the finest quality capable of years of service with normal use.



## MASTER TOOL KIT LIST OF CONTENTS

- I only 1/2" Sq. Drive Reversible Lever Ratchet.
- I only 1/2" Sq. Drive Speed Brace.
- I only 1/2" Sq. Drive Swivel Handle.
- I only 1/2" Sq. Drive Extension 10".
- I only 1/2" Sq. Drive Universal Joint.
- I only 1/2" Sq. Drive Tommy Bar.
- I only 1/2" Sq. Drive 'T' piece.
- I only 1/2" Sq. Drive Socket. 3/16 Whitworth.
- I only " " " " 1/4 Whitworth.
- I only " " " " 5/16 Whitworth.
- I only " " " " 3/8 Whitworth.
- I only " " " " 7/16 Whitworth.
- I only " " " " 1/2 Whitworth.
- I only " " " " 7/16" AF.
- I only " " " " 1/2" AF.
- I only " " " " 9/16" AF.
- I only " " " " 5/8" AF.
- I only " " " " 11/16" AF.
- I only " " " " 3/4" AF.
- I only " " " " 7/8" AF.
- I only " " " " 1" AF.
- I only Chubby Screwdriver No. 906.
- I only Ignition Screwdriver No. 914.
- I only No. 907/ST.6" Electrician's Screwdriver.
- I only No. 905/8" Engineer's Screwdriver.
- I pair 6" Slip Joint Pliers. Plated.
- I pair 6.1/2" Diagonal Cutting Nippers.
- I only 1-lb. Engineer's Ball Pein Hammer.
- I only 1/8 x 3/16 Whitworth Open Ended Spanner.
- I only 1/4 x 5/16 Whitworth " " "
- I only 3/8 x 7/16 Whitworth " " "
- I only 1/2 x 9/16 Whitworth " " "
- I only 3/8" x 7/16" AF Open Ended Spanner.
- I only 1/2" x 9/16" AF " " "
- I only 5/8" x 3/4" AF " " "
- I only 15/16" x 1" AF " " "
- I only 3/16 x 1/4 Whitworth Long Offset Ring Spanner.
- I only 5/16 x 3/8 Whitworth Long Offset Ring Spanner.
- I only 7/16 x 1/2 Whitworth Long Offset Ring Spanner.
- I only 7/16" x 1/2" AF Long Offset Ring Spanner.
- I only 9/16" x 5/8" AF Long Offset Ring Spanner.
- I only 11/16" x 3/4" AF Long Offset Ring Spanner.
- I only Feeler Gauge.
- I only Centre Punch.
- I only 6" x 1/2" Chisel.
- I only 8" x 3/4" Chisel.
- I only 3/16 Drift Punch.
- I only Hacksaw with Blade. Low Tungsten.
- 6 only Low Tungsten Blades for above.
- I only Sprayed-Steel Box, Padlock and 2 Keys.



## MECHANIC'S COMPLETE KIT



This is the complete Mechanic's Kit, containing practically every requirement of the motor engineer. The whole Kit is contained in a red enamelled durable metal box with secure heavy-gauge carrying handles. The box has been scientifically designed to give instant selection of the required tool. There is ample room provided in the small compartments for accessories such as washers, pins, etc.

SUPPLIED WITH PATENT LOCK AND TWO KEYS.

Size : 27.1/4" x 14.1/4" x 11".      Weight : 76-lb. (34.45 kg.)

COMPLETE CONTENTS ILLUSTRATED SEPARATELY ON OPPOSITE PAGE.



# MECHANIC'S KIT COMPONENTS

## Kit No. 497 W.A.

### COMBINED WHITWORTH & A/F SIZES

- 7 D.E. Chr. Van. Steel Spanners.  
Set No. 461. 1/8 - 5/8 Whit.
- 7 D.E. Chr. Van. Steel Spanners.  
Set No. 462. 3/8" - 1" A.F./S.A.E.
- 5 Chr. Van. Steel Flat Ring Spanners.  
Set No. 476. 3/16 - 1/2 Whit.
- 5 Chr. Van. Double Offset Ring Spanners  
Set No. 473. 3/16 - 1/2 Whit.
- 22 Sockets :  
Whitworth sizes: 3/16, 1/4, 5/16, 3/8,  
7/16, 1/2, 9/16, 5/8, 11/16 and 3/4.  
American sizes: 7/16", 1/2", 9/16",  
19/32", 5/8", 11/16", 3/4", 25/32",  
13/16", 7/8", 15/16" and 1",  
A.F./S.A.E.
- 1 16" Speed Brace. 1 11" Swivel Handle.
- 1 5" Extension Piece. 1 Universal Joint.
- 1 10" Extension Piece. 1 Tommy Bar.
- 1 Reversible Lever Ratchet.
- 1 Sliding Sq. Driver.
- 1 pair 10" Gland Nut Pliers, pattern 601.
- 1 10" Pipe Wrench, pattern 506.
- 1 7" Auto Wrench, pattern 501.
- 1 1-lb. Engineers' Hammer, pattern 851.
- 1 1/2-lb. Engineers' Hammer, pattern 851.
- 1 Soft Face Hammer, pattern 855.
- 1 4" Chr. Van. Turncrew, pattern 905/4".
- 1 8" Chr. Van. Turncrew, pattern 905/8".
- 1 1.1/4" "Chubby" Turncrew, pattern 906.
- 1 pr. Engineers' Pliers, 6", insulated Handles  
Weight 76 lb. (34.45 kg.)

Alternatives. Please state whether American sizes Set No. 477AF or Whitworth sizes set No. 476 Whit. are required for Flat Ring Spanners. Also state whether American sizes set No. 474AF or Whitworth sizes Set No. 473 Whit. Long Offset Ring Spanners are required.

## Kit No. 497 A.M.

### COMBINED A/F & METRIC SIZES

- 7 D.E. Chr. Van. Steel Spanners.  
Set No. 462 3/8" - 1" A.F./S.A.E.
- 7 D.E. Chr. Van. Steel Spanners.  
Set No. 463. 8 - 27 mm. Metric.
- 5 Chr. Van. Steel Flat Ring Spanners.  
Set No. 477. 7/16" - 7/8" American  
A.F./S.A.E.
- 5 Chr. Van. Double Offset Ring Spanners,  
Set No. 474. 3/8" - 7/8" American A/F.
- 24 Sockets :  
American sizes: 7/16", 1/2", 9/16",  
19/32", 5/8", 11/16", 3/4", 25/32",  
13/16", 7/8", 15/16" and 1",  
A.F./S.A.E.  
Metric sizes: 10, 11, 12, 14, 17, 19, 21,  
22, 24, 27, 30 and 32 mm.
- 1 16" Speed Brace. 1 11" Swivel Handle.
- 1 5" Extension Piece. 1 Universal Joint.
- 1 10" Extension Piece. 1 Tommy Bar.
- 1 Reversible Lever Ratchet.
- 1 Sliding Sq. Driver.
- 1 pair 10" Gland Nut Pliers, pattern 601.
- 1 10" Pipe Wrench, pattern 506.
- 1 7" Auto Wrench, pattern 501.
- 1 1-lb. Engineers' Hammer, pattern 851.
- 1 1/2-lb. Engineers' Hammer, pattern 851.
- 1 Soft Face Hammer, pattern 855.
- 1 4" Chr. Van. Turncrew, pattern 905/4".
- 1 8" Chr. Van. Turncrew, pattern 905/8".
- 1 1.1/4" "Chubby" Turncrew, pattern 906.
- 1 pr. Engineers' Pliers, 6", insulated handles  
Weight 76 lb. (34.45 kg.)

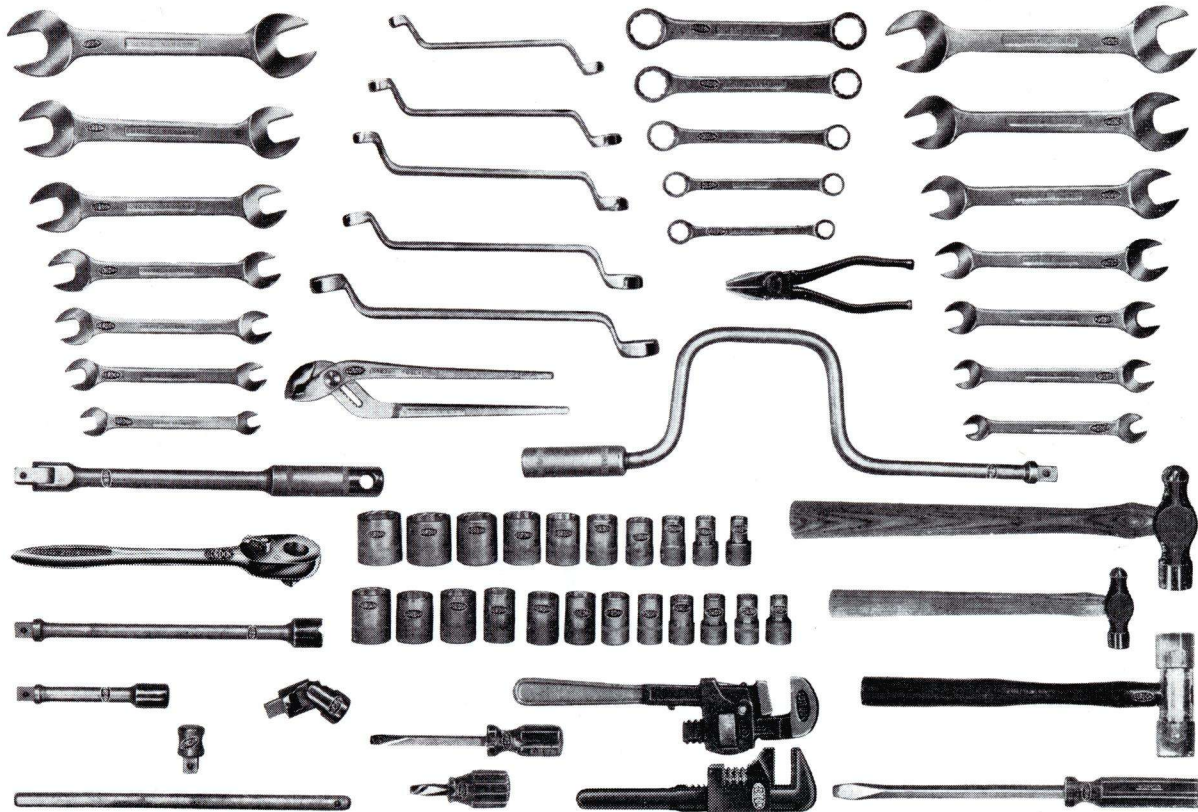
Alternatives. Please state whether Metric Short Series Offset Ring Spanners are required in place of set No. 477AF Flat Ring Spanners. Also state whether Metric Long Series Offset Ring Spanners are required in place of set No. 474AF Long Series Offset Ring Spanners.

## Kit No. 497 W.M.

### COMBINED WHIT. & METRIC SIZES

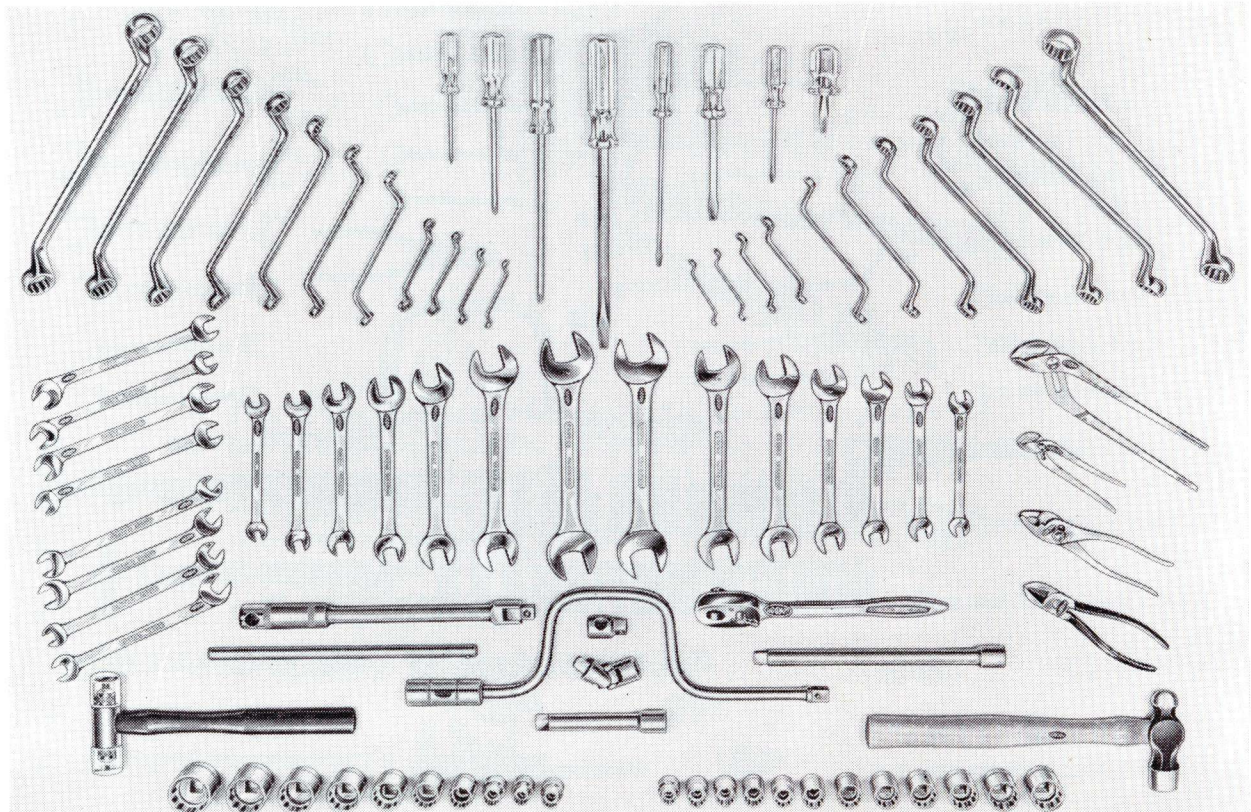
- 7 D.E. Chr. Van. Steel Spanners.  
Set No. 461. 1/8 - 5/8 Whit.
- 7 D.E. Chr. Van. Steel Spanners.  
Set No. 463. 8 - 27 mm. metric.
- 5 Chr. Van. Steel Flat Ring Spanners.  
Set No. 476. 3/16 - 1/2 Whit.
- 5 Chr. Van. Double Offset Ring Spanners.  
Set No. 473. 3/16 - 1/2 Whit.
- 22 Sockets :  
Whitworth sizes: 3/16, 1/4, 5/16, 3/8,  
7/16, 1/2, 9/16, 5/8, 11/16 and 3/4.  
Metric sizes: 10, 11, 12, 14, 17, 19, 21,  
22, 24, 27, 30 and 32 mm.
- 1 16" Speed Brace. 1 11" Swivel Handle.
- 1 5" Extension Piece. 1 Universal Joint.
- 1 10" Extension Piece. 1 Tommy Bar.
- 1 Reversible Lever Ratchet.
- 1 Sliding Sq. Driver.
- 1 pair 10" Gland Nut Pliers, pattern 601.
- 1 10" Pipe Wrench, pattern 506.
- 1 7" Auto Wrench, pattern 501.
- 1 1-lb. Engineers' Hammer, pattern 851.
- 1 1/2-lb. Engineers' Hammer, pattern 851.
- 1 Soft Face Hammer, pattern 855.
- 1 4" Chr. Van. Turncrew, pattern 905/4".
- 1 8" Chr. Van. Turncrew, pattern 905/8".
- 1 1.1/4" "Chubby" Turncrew, pattern 906.
- 1 pr. Engineers' Pliers, 6", insulated handles  
Weight 76 lb. (34.45 kg.)

Alternatives. Please state whether Metric Short Series Offset Ring Spanners are required in place of set No. 476 Whit. Flat Ring Spanners. Also state whether Metric Long Series Offset Ring Spanners are required in place of set No. 473 Whit. Long Offset Ring Spanners.





# WALL CABINETS





# WALL CABINETS

## No. WC.1 WA.

### A COMBINED SET OF WHITWORTH AND AMERICAN TOOLS AS UNDER:

- 1 set of 7 Long Offset Ring Spanners comprising the following sizes: 1/8 x 3/16, 3/16 x 1/4, 1/4 x 5/16, 5/16 x 3/8, 3/8 x 7/16, 7/16 x 1/2, 1/2 x 9/16 Whitworth.
- 1 set of 7 Long Offset Ring Spanners comprising the following sizes: 3/8" x 7/16", 7/16" x 1/2", 1/2" x 9/16", 5/8" x 11/16", 3/4" x 25/32", 13/16" x 7/8", 15/16" x 1", American AF.
- 1 set of 7 Open Ended Spanners comprising the following sizes: 1/8 x 3/16, 3/16 x 1/4, 1/4 x 5/16, 5/16 x 3/8, 3/8 x 7/16, 7/16 x 1/2, 9/16 x 5/8 Whitworth.
- 1 set of 7 Open Ended Spanners comprising the following sizes: 3/8" x 7/16", 7/16" x 1/2", 1/2" x 9/16", 9/16" x 5/8", 5/8" x 3/4", 3/4" x 7/8", 15/16" x 1" American AF.
- 1 set of 4 Miniature Offset Ring Spanners comprising the following sizes: 0 x 2 BA., 1 x 3 BA., 4 x 6 BA., 5 x 7 BA.
- 1 set of 4 Miniature Offset Ring Spanners comprising the following sizes: 5/16" x 7/16", 9/32" x 3/8", 3/16" x 1/4", 5/32" x 7/32" AF.
- 1 only No. 907/3" Electricians' Turnscrow.
- 1 only No. 907/6" ditto.
- 1 only No. 1 Phillips Pattern Turnscrow Plastic Handle.
- 1 only No. 2 ditto.
- 1 only No. 3 ditto.
- 1 only No. 905/4" Engineers' Turnscrow.
- 1 only No. 905/8" ditto.
- 1 only No. 906 Chubby Turnscrow.
- 1 only No. 601/10" Gland Nut Plier.
- 1 only No. 602/4 1/2" ditto.
- 1 only No. 533/6" Slip Joint Plier Plated.
- 1 only No. 546/6 1/2" Diagonal Cutting Nipper.
- 1 only No. 851 1-lb. Engineers' Ball Pein Hammer.
- 1 only No. 855 12-oz. Soft Tipped Hammer.
- 1 only 7/16" x 1/2" Offset Tappet Spanner American AF.
- 1 only 1/2" x 7/16" Offset ditto.
- 1 only 1/2" x 9/16" Offset ditto.
- 1 only 9/16" x 1/2" Offset ditto.
- 1 only 3/16 x 1/4 Offset Tappet Spanner Whitworth.
- 1 only 1/4 x 3/16 Offset ditto.
- 1 only 1/4 x 5/16 Offset ditto.
- 1 only 5/16 x 1/4 Offset ditto.
- 1 only 1/2" Sq. Drive Speed Brace.
- 1 only 1/2" Sq. Drive Universal Joint.
- 1 only 1/2" Sq. Drive 5" Extension.
- 1 only 1/2" Sq. Drive 10" Extension.
- 1 only 1/2" Sq. Drive Swivel Handle.
- 1 only 1/2" Sq. Drive Tommy Bar.
- 1 only 1/2" Sq. Drive Sliding Square Driver.
- 1 only 1/2" Sq. Drive Reversible Lever Ratchet.
- 10 only 1/2" Sq. Drive Whitworth Sockets: sizes 3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4.
- 12 only 1/2" Sq. Drive American AF. Sockets: sizes 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4", 25/32", 13/16", 7/8", 15/16", 1".
- 1 Complete Wall Cabinet, Lock, Keys, etc.

## No. WC2 WM.

### A COMBINED SET OF WHITWORTH AND METRIC TOOLS AS UNDER:

- 1 set of 7 Long Offset Ring Spanners comprising the following sizes: 1/8 x 3/16, 3/16 x 1/4, 1/4 x 5/16, 5/16 x 3/8, 3/8 x 7/16, 7/16 x 1/2, 1/2 x 9/16 Whitworth.
- 1 set of 7 Long Offset Ring Spanners comprising the following sizes: 8 x 10 mm., 9 x 11 mm., 12 x 14 mm., 16 x 18 mm., 20 x 22 mm., 24 x 26 mm., 28 x 30 mm.
- 1 set of 7 Open Ended Spanners comprising the following sizes: 1/8 x 3/16, 3/16 x 1/4, 1/4 x 5/16, 5/16 x 3/8, 3/8 x 7/16, 7/16 x 1/2, 9/16 x 5/8, Whitworth.
- 1 set of 7 Open Ended Spanners comprising the following sizes: 8 x 10 mm., 9 x 11 mm., 12 x 13 mm., 14 x 17 mm., 19 x 22 mm., 21 x 23 mm., 24 x 27 mm.
- 1 set of 4 Miniature Offset Ring Spanners comprising the following sizes: 0 x 2 BA., 1 x 3 BA., 4 x 6 BA., 5 x 7 BA.
- 1 set of 4 Miniature Offset Ring Spanners comprising the following sizes: 5/16" x 7/16", 9/32" x 3/8", 3/16" x 1/4", 5/32" x 7/32" AF.
- 1 only No. 907/3" Electricians' Turnscrow.
- 1 only No. 907/6" ditto.
- 1 only No. 1 Phillips Pattern Turnscrow Plastic Handle.
- 1 only No. 2 ditto.
- 1 only No. 3 ditto.
- 1 only No. 905/4" Engineers' Turnscrow.
- 1 only No. 905/8" ditto.
- 1 only No. 906 Chubby Turnscrow.
- 1 only No. 601/10" Gland Nut Plier.
- 1 only No. 602/4 1/2" ditto.
- 1 only No. 533/6" Slip Point Plier Plated.
- 1 only No. 546/6 1/2" Diagonal Cutting Nipper.
- 1 only No. 851 1-lb. Engineers' Ball Pein Hammer.
- 1 only No. 855 12-oz. Soft Tipped Hammer.
- 1 only 3/16 x 1/4 Offset Tappet Spanner Whitworth.
- 1 only 1/4 x 3/16 Offset ditto.
- 1 only 1/4 x 5/16 Offset ditto.
- 1 only 5/16 x 1/4 Offset ditto.
- 1 only 10 x 11 mm. Offset Tappet Spanner Metric.
- 1 only 11 x 10 mm. Offset ditto.
- 1 only 12 x 14 mm. Offset ditto.
- 1 only 14 x 12 mm. Offset ditto.
- 1 only 1/2" Sq. Drive Speed Brace.
- 1 only 1/2" Sq. Drive Universal Joint.
- 1 only 1/2" Sq. Drive 5" Extension.
- 1 only 1/2" Sq. Drive 10" Extension.
- 1 only 1/2" Sq. Drive Swivel Handle.
- 1 only 1/2" Sq. Drive Tommy Bar.
- 1 only 1/2" Sq. Drive Sliding Square Driver.
- 1 only 1/2" Sq. Drive Reversible Lever Ratchet.
- 10 only 1/2" Sq. Drive Whitworth Sockets: sizes 3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4.
- 12 only 1/2" Sq. Drive Metric Sockets: sizes 10 mm., 11 mm., 12 mm., 14 mm., 17 mm., 19 mm., 21 mm., 22 mm., 24 mm., 27 mm., 30 mm., 32 mm.
- 1 Complete Wall Cabinet, Lock, Keys, etc.

## No. WC3 AM.

### A COMBINED SET OF AMERICAN AND METRIC TOOLS AS UNDER:

- 1 set of 7 Long Offset Ring Spanners comprising the following sizes: 3/8" x 7/16", 7/16" x 1/2", 1/2" x 9/16", 5/8" x 11/16", 3/4" x 25/32", 13/16" x 7/8", 15/16" x 1", American AF.
- 1 set of 7 Long Offset Ring Spanners comprising the following sizes: 8 x 10 mm., 9 x 11 mm., 12 x 14 mm., 16 x 18 mm., 20 x 22 mm., 24 x 26 mm., 28 x 30 mm.
- 1 set of 7 Open Ended Spanners comprising the following sizes: 3/8" x 7/16", 7/16" x 1/2", 1/2" x 9/16", 9/16" x 5/8", 5/8" x 3/4", 3/4" x 7/8", 15/16" x 1" American AF.
- 1 set of 7 Open Ended Spanners comprising the following sizes: 8 x 10 mm., 9 x 11 mm., 12 x 13 mm., 14 x 17 mm., 19 x 22 mm., 21 x 23 mm., 24 x 27 mm.
- 1 set of 4 Miniature Offset Ring Spanners comprising the following sizes: 0 x 2 BA., 1 x 3 BA., 4 x 6 BA., 5 x 7 BA.
- 1 set of 4 Miniature Offset Ring Spanners comprising the following sizes: 5/16" x 7/16", 9/32" x 3/8", 3/16" x 1/4", 5/32" x 7/32" AF.
- 1 only No. 907/3" Electricians' Turnscrow.
- 1 only No. 907/6" ditto.
- 1 only No. 1 Phillips Pattern Turnscrow Plastic Handle.
- 1 only No. 2 ditto.
- 1 only No. 3 ditto.
- 1 only No. 905/4" Engineers' Turnscrow.
- 1 only No. 905/8" ditto.
- 1 only No. 906 Chubby Turnscrow.
- 1 only No. 601/10" Gland Nut Plier.
- 1 only No. 602/4 1/2" ditto.
- 1 only No. 533/6" Slip Joint Plier Plated.
- 1 only No. 546/6 1/2" Diagonal Cutting Nipper.
- 1 only No. 851 1-lb. Engineers' Ball Pein Hammer.
- 1 only No. 855 12-oz. Soft Tipped Hammer.
- 1 only 7/16" x 1/2" Offset Tappet Spanner American AF.
- 1 only 1/2" x 7/16" Offset ditto.
- 1 only 1/2" x 9/16" Offset ditto.
- 1 only 9/16" x 1/2" Offset ditto.
- 1 only 10 x 11 mm. Offset Tappet Spanner Metric.
- 1 only 11 x 10 mm. Offset ditto.
- 1 only 12 x 14 mm. Offset ditto.
- 1 only 14 x 12 mm. Offset ditto.
- 1 only 1/2" Sq. Drive Speed Brace.
- 1 only 1/2" Sq. Drive Universal Joint.
- 1 only 1/2" Sq. Drive 5" Extension.
- 1 only 1/2" Sq. Drive 10" Extension.
- 1 only 1/2" Sq. Drive Swivel Handle.
- 1 only 1/2" Sq. Drive Tommy Bar.
- 1 only 1/2" Sq. Drive Sliding Square Driver.
- 1 only 1/2" Sq. Drive Reversible Lever Ratchet.
- 12 only 1/2" Sq. Drive American AF. Sockets: sizes 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4", 25/32", 13/16", 7/8", 15/16", 1".
- 12 only 1/2" Sq. Drive Metric Sockets: sizes 10 mm., 11 mm., 12 mm., 14 mm., 17 mm., 19 mm., 21 mm., 22 mm., 24 mm., 27 mm., 30 mm., 32 mm.
- 1 Complete Wall Cabinet, Lock, Keys, etc.

EACH IS A COMPLETE 90 - PIECE KIT.

Weight, complete, 67 lbs. (30.4 kg.)



## "Palm Tree" combined Mechanic's and Carpenter's Tool Kit No. 1



SIZE (CLOSED) 28" x 19" x 7"

WEIGHT: 56 lbs. (25.4 Kg.)

ILLUSTRATION SHOWING LAYOUT OF TOOLS FOR ASSEMBLY

LIST OF CONTENTS OPPOSITE



## **"GORDON" - "PALM TREE" TOOL KIT NO. 1**

### **CONTAINING 85 PIECES, COMPRISING THE FOLLOWING:—**

- I only 20" Best Quality Skew Back Hand Saw.
- I only 10" Iron Back Tenon Saw.
- I only Pad Saw Handle, Brass Ferrule complete with blade.
- I pair 6" Engineers Combination Pliers Insulated.
- I pair 6" Tower Pincers, Ball and Claw.
- I only 6" Rosewood Plated Square, Round Washers.
- I only Boxwood Gimlet 1/8".
- I only Boxwood Handled Bradawl, 1.1/2".
- I only Beech Marking Gauge, Half Round Head, Plastic Thumb Screw.
- I only Solid Centre Auger Bit 1/4".
- I only Solid Centre Auger Bit 1/2".
- I only Solid Centre Auger Bit 3/4".
- I only 8" Carpenters Ratchet Brace, Ball Bearing Fittings, Bright Finish.
- I only Firmer Chisel Ash Handle 1/4".
- I only Firmer Chisel Ash Handle 1/2".
- I only Firmer Chisel Ash Handle 3/4".
- I only Firmer Chisel Ash Handle 1".
- I only Cup Point Round Head Nail Set.
- I only 4" Carpenters Beech Mallet, Morticed Handle.
- I only Cross Pein Pin Hammer.
- I only No. 2 Adze Eye Nail Hammer. All Bright Head, Hickory Handled.
- I only 6" x 1/2" Octagon Engineers Cast Steel Cold Chisel.
- I only 10" x 5/8" Fluted Plugging Chisel.
- I only 9" x 5/8" Electricians Flooring Chisel.
- I only 6" Oval Beech Cabinet Turnscrew.
- I only Betta Tool complete with 2 blades.
- I only No. 4 Acorn Brand Metal Smoothing Plane.
- I only 1/4" Capacity Chapman Brand Hand Drill.
- I only Oil Stone 6" x 2".
- I Set of Twist Drills, 5 to a set, in plastic wallet.
- I only 3/8" Countersink Bit for Hand Drill in above wallet.
- I only 4" Pocket Level complete with clip.
- I only 6" Woodworkers Vice.
- I only 6 ft. Steel Rule.
- I only 2 ft. Folding Metal Rule.
- I only 9" Mitre Block.
- I only Centre Punch Round Head.
- I only No. 601/10" Gordon Chrome Vanadium Steel Gland Nut Pliers.
- I only No. 506/10" Gordon Pipe Wrench.
- I only Grillagrip.
- I only No. 906 Chubby Pattern Screwdriver, clear plastic handle.
- I only No. 907/ST. 6" Electricians Screwdriver, clear plastic handle.
- I only Phillips No. 2 Screwdriver, clear plastic handle.
- I only Plug Spanner.
- I Set of 5 Ignition Spanners No. 306 B.A.
- I Set No. 473 Long Offset Ring Spanners, Set of 5 Chrome Vanadium Steel.
- I Set No. 461 Whitworth Open Ended Chrome Vanadium Steel Spanners, Set of 7.
- I only Junior Hacksaw.
- 6 only Spare Blades for above.
- I only Tubular Hacksaw.
- 6 only Spare Blades for above.
- I only 4" x 10 Feeler Gauge.
- I only No. 905/4" Engineers Screwdriver, clear plastic handle.

**COMPLETE IN FITTED MAHOGANY CASE.**



## "Palm Tree" combined Mechanic's and Carpenter's Tool Kit No. 2



### Contents :-

Best Skew Back Hand Saw, 18"  
Iron Back Tenon Saw, 8"  
Engs. Comb. Pliers, Insulated, 6"  
Tower Pincers, Ball and Claw, 6"  
Rosewood Rd. Washer Square, 6"  
Box Handled Gimlet, 1/8"  
Box Handled Bradawl, 1.1/2"  
Beech Marking Gauge, Plain  
Solid Centre Auger Bits, 1/4",  
1/2", 3/4"  
Bright Ratchet Brace, 8"  
Firmer Chisels, Ash Handled,  
1/4", 1/2", 3/4"

Nail Set, Cup Point, Round Head  
Beech Carpenters' Mallet, 4"  
Cross Pein Pin Hammer  
Adze Eye Nail Hammer, No. 1  
Cold Chisel, 6" x 1/2"  
Fluted Plugging Chisel  
Oval Beech Handled Cabinet  
Turnscrew, 6"  
Oil Stone, 6" x 1"  
Steel Rule, 6' pull out  
Centre Punch, Round Head  
Pipe Wrench, 10"  
Gland Nut Pliers, 10"

906 Chubby Plastic Handle Turnscrew  
905 Engineers' Turnscrew,  
Plastic Handle, 4"  
907 Electricians' Turnscrew,  
Plastic Handle, 6"  
Set of 3 Offset Ring Spanners,  
1/8" x 3/16", 1/4" x 5/16",  
3/8" x 7/16".  
Set of 4 O.E. Spanners.  
1/8" x 3/16", 1/4" x 5/16",  
3/8" x 7/16", 1/2" x 9/16".  
Tubular Hacksaw  
6 Hacksaw Blades

**Length 24", Height 12 1/2" (with legs 24"), Width 13 1/2". Weight 31 lbs. (14 kgs.)**

**WHEN ORDERING PLEASE STATE WHETHER REQUIRED WITH OR WITHOUT LEGS**

**Complete in Fitted Mahogany Case.**

**Photograph of tool layout opposite.**



## "Palm Tree" combined Mechanic's and Carpenter's Tool Kit No. 2

COMPLETE  
TOOL  
LAYOUT





## BEST-QUALITY OCTAGON STEEL CHISELS

Special high grade Steel; ground and polished. Enamelled Red Shank. Packed in cartons of 1 dozen. We can supply chisels in all sizes shown in the table below, in the following shapes:



FLAT  
POINT



DIAMOND  
POINT



CROSS  
CUT



HALF-ROUND  
NOSE



**740**  
Set No. ~~778~~

Four flat point chisels complete in tool roll.

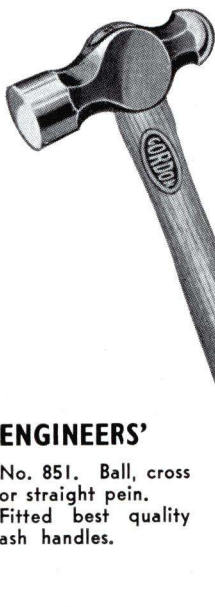
5" x 3/8", 6" x 1/2", 7" x 5/8"  
8" x 3/4".

Weight: 2 1/4 lb. (1.03 kg.).

Flat Point	Diamond Point	Cross Cut	1/2 Round Nose	Size
No. 700	No. 710	No. 720	No. 730	4" x 1/4"
No. 701	No. 711	No. 721	No. 731	5" x 3/8"
No. 702	No. 712	No. 722	No. 732	6" x 1/2"
No. 703	No. 713	No. 723	No. 733	7" x 5/8"
No. 704	No. 714	No. 724	No. 734	8" x 3/4"
No. 705	No. 715	No. 725	No. 735	9" x 7/8"
No. 706	No. 716	No. 726	No. 736	10" x 1"



## HAMMERS



### ENGINEERS'

No. 851. Ball, cross or straight pein. Fitted best quality ash handles.



### WARRINGTON

No. 852. Strong and well-finished with polished ash handles.



### ADZE EYE CLAW

No. 853. Beautiful Drop-Forged head, bright finished with polished hickory handles.

In addition to the types illustrated we can also supply Claw, Pin, Watchmakers', Coal, Coal Brick, Masons', Club, Chipping and Scaling Hammers. Specifications and prices on application.

Heads are made in the following weights:—  
1/4, 1/2, 3/4, 1, 1 1/4, 1 1/2, 1 3/4, 2, 2 1/2, 3 lb.

74 (113, 226, 340, 453, 567, 680, 793, 907, 1,136 and 1,360 gr.)

No. 00 0 1 2 3 4 5 6  
6 8 10 12 14 16 18 20 oz.  
(170, 226, 283, 340, 396, 433, 510, 567 gr.)

No. 1 2 3 4  
W. of Head 12 16 20 24 oz.  
(340 453, 567, 680 gr.)

# Gordon Tools Ltd.

ASSAM WORKS, ROCKINGHAM ST., SHEFFIELD, ENGLAND. Telephone 27386 (5 lines)

GORDON TOOLS LTD. & ASSOCIATE CO. LAWRENCE WILSON & SONS LTD. ARE MEMBERS OF Sheffield Chamber of Commerce, British and Latin American Chamber of Commerce, Federation of British Industries, National Union of Manufacturers, Society of Motor Manufacturers and Traders, Association of U.K. Plier Manufacturers, Edge Tool Manufacturers' Association, Federation of British Hand Tool Manufacturers, Engineers' and Allied Hand Tool Manufacturers' Association, Sheffield Cutlery Manufacturers' Association, Australian Association of British Manufacturers, U.K. Manufacturers' and New Zealand Representatives' Association Incorporated.

MADE BY CRAFTSMEN IN SHEFFIELD FOR CRAFTSMEN THROUGHOUT THE WORLD

## GUARANTEE

All Tools in this Catalogue carry a full guarantee, and we undertake to replace, free of cost, should any steel or hardening faults develop. No liability can be accepted for tools which have been misused.

### Conditions of Sale

All orders are accepted in good faith, but we cannot accept responsibility for delays in delivery caused through shortage of materials, labour disputes, riots or civil commotions, or any other happenings not within our direct control.

Every care is taken at these works to ensure that the contents of packages agree with Advice Notes or Shipping specifications. Kindly notify us Per RETURN, should any discrepancy inadvertently arise.

When ordering, please quote the item number shown in this Catalogue, and so avoid unnecessary correspondence and subsequent delay.

### Terms

Home Trade—Prices quoted in this Catalogue are Nett List prices, packing free. Cases returnable.

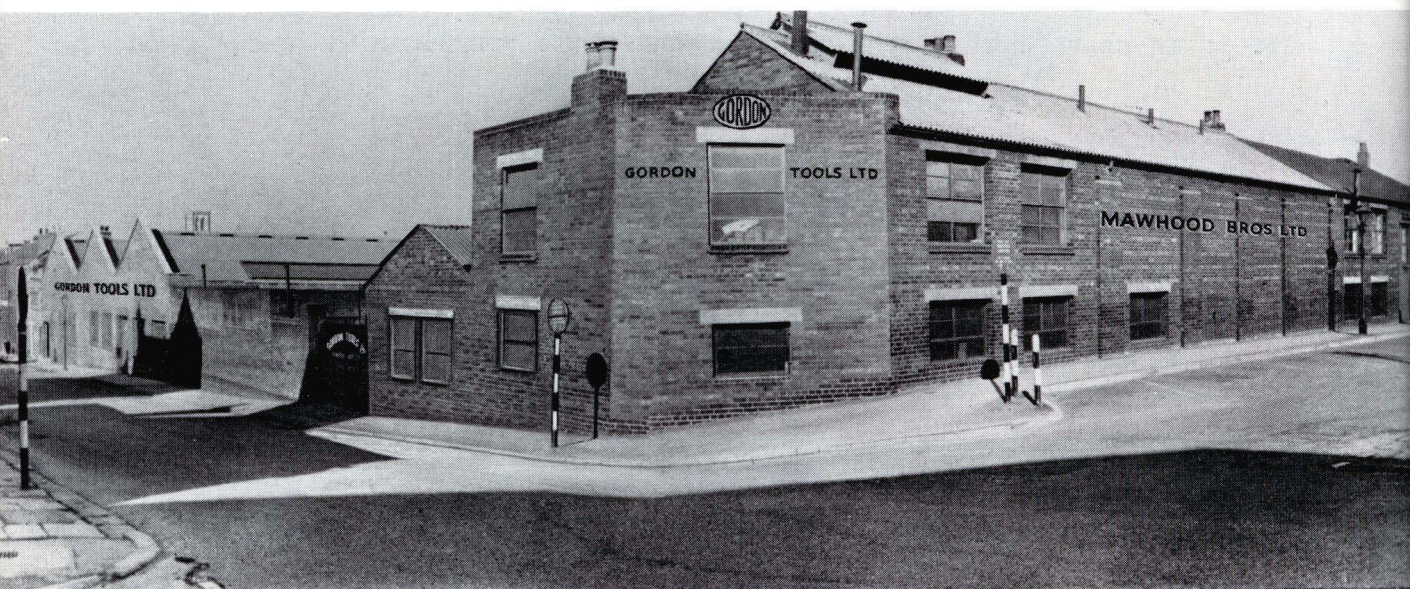
Export Trade—Prices quoted in this Catalogue are Nett List prices. Export cases are charged extra at cost, strictly nett. Nett cash against shipping documents. All transactions at sterling rates.

### Carriage

Home Trade—Carriage paid to destination on all orders of £15 nett value and upwards (Northern Ireland and Eire £25). Export Trade—Carriage paid f.o.b. U.K. Port.



*Machine Shops and New Extensions. Rockingham Street/Broad Lane.*



*Forge and Light Edge Tool Factory. Rockingham Street/Trippet Lane.*

## THE GORDON GROUP OF COMPANIES

### **GORDON TOOLS LTD.**

Assam Works, Rockingham Street, Sheffield.

### **MAWHOOD BROS. LTD.**

Palm Tree Works, Trippet Lane, Sheffield.

### **LAWRENCE WILSON & SONS.**

Assam Works, Rockingham Street, Sheffield.



